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Kaweah River Flows, Diversions and Storage 1970-1975

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ulletin 49-E
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ON THE COVER. Snowpack in the Kaweah River watershed on May 15, 1967, a year when unimpaired runoff in the basin reached 267 percent of normal.

Department of
Water Resources

Bulletin 49-E

Kaweah River Flows, Diversions and Storage 1970-1975

Huey D. Johnson
Secretary for Resources

Edmund G. Brown Jr.
Governor

Ronald B. Robie
Director

The Resources
Agency

State of
California

Department of
Water Resources

FOREWORD

This Bulletin 49E is the sixth in a series of reports published by the Department of Water Resources and its predecessors under cooperative agreement between the Kaweah Delta Water Conservation District, Kaweah River Assocation, St. Johns River Association, and the State of California.

The first report entitled Bulletin No. 49, "Kaweah River, Flows, Diversions, and Service Areas", was published in 1940 and presented all data available through September 30, 1939 covering some 22 years of record. Subsequent bulletins have been published at five-year intervals through September 30, 1960 as 49A, 49B, and 49C. Bulletin No. 49D presented data for the period October 1, 1960 to September 30, 1970.

Terminus Dam was completed in May 1962, at which time an interim contract between the U. S. Corps of Engineers and downstream interests was initiated for storage in Terminus Reservoir which changed the delivery schedules of Kaweah River water. On March 1, 1974, a new operation agreement was approved by the various agencies. A copy of this agreement is presented as Appendix D of this report.

The Department of Water Resources entered into Cooperative Agreement No. 161910 on March 25, 1977 with the Kaweah Delta Water Conservation District and the Kaweah and St. Johns Rivers Association to compile and publish this bulletin entitled Bulletin No. 49E, "Kaweah River, Flows, Diversions and Storage, 1970-1975", which presents data for the period October 1, 1970 through September 30, 1975. (A copy of Agreement No. 161910 is presented on the following page.)

Ronald B. Robie

Ronald B. Robie, Director
Department of Water Resources
State of California

Agreement No. 161910

AGREEMENT FOR PUBLICATION OF
KAWEAH RIVER STREAMFLOW AND DIVERSIONS RECORD

The Kaweah Delta Water Conservation District and the Kaweah and St. Johns Rivers Association, hereafter referred to as the "Agencies", and the State of California, acting by and through the Department of Water Resources, hereafter referred to as the "State", agree as follows:

A. RECITALS:

1. For the past five (5) years, measurements of streamflow and diversions and distributions of water of the Kaweah River have been made and recorded by local organizations.

2. Compiling, editing, and printing these records and other pertinent streamflow data in the form of an official publication of the State are desirable and advantageous to the parties hereto.

B. AGENCIES AND STATE agree that:

1. Agencies shall furnish, or cause to be furnished, to State, records of measurements of streamflow of Kaweah River and of diversion and distribution of water therefrom in Kaweah River Delta for the period October 1, 1970, to September 30, 1975, inclusive.

2. Agencies, upon their execution of this agreement, shall deposit with State the sum of $15,000 for expenditure by State in performing work provided for in this agreement. Each of the Agencies shall contribute to the total amount deposited with State as follows: Kaweah Delta Water Conservation District, $5,000, and Kaweah and St. Johns Rivers Association, $10,000.

3. State, at the earliest practicable date, shall compile, edit, and print a bulletin containing such records together with necessary and appropriate maps and other pertinent data for said period.

4. State shall supply Agencies with 450 copies of the printed bulletin.

5. State shall not be obligated to expend for the work any funds in excess of the amount made available under this agreement, and if such funds are exhausted before completion of the work, State may discontinue the work and shall not be liable or responsible for its completion.

6. Upon completion of the work, State shall furnish to Agencies a statement of expenditures, and any unexpended or unobligated balance in the deposit made by Agencies shall be returned to them for distribution in proportion to their contribution.

DATED: March 25, 1977

KAWEAH DELTA WATER CONSERVATION DISTRICT

By /s/ Gordon Greening
President

By /s/ Leon J. Chrisman
Secretary

Approved as to Legal Form and Sufficiency

/s/ V. L. Cline (for)
Chief Counsel, Department of
Water Resources

KAWEAH AND ST. JOHNS RIVERS ASSOCIATION

By /s/ Gordon Greening
President

By /s/ Leon J. Chrisman
Secretary

STATE OF CALIFORNIA
Department of Water Resources

/s/ Carl L. Stetson
Chief
San Joaquin District

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STATE OF CALIFORNIA
Edmund G. Brown Jr., Governor

THE RESOURCES AGENCY
Huey D. Johnson, Secretary for Resources

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ACKNOWLEDGMENT

All records of streamflow of the Kaweah River (except the discharge of the Kaweah River at Three Rivers, South Fork Kaweah River near Three Rivers, Dry Creek near Lemon Cove, and Lemon Cove Ditch, which were obtained from the U. S. Geological Survey publication) and the diversion, distribution and storage of water in Terminus Reservoir were furnished in annual report form by the St. Johns River Association and the Kaweah River Association.

Leon J. Chrisman, Watermaster — Civil Engineer

Max Garver, Assistant Watermaster — Civil Engineer

CONVERSION FACTORS

English to Metric System of Measurement

Quantity	English unit	Multiply by	To get metric equivalent
Length	inches (in)	25.4	millimetres (mm)
		.0254	metres (m)
	feet (ft)	.3048	metres (m)
	miles (mi)	1.6093	kilometres (km)
Area	square inches (in^2)	6.4516×10^{-4}	square metres (m^2)
	square feet (ft^2)	.092903	square metres (m^2)
	acres	4046.9	square metres (m^2)
		.40469	hectares (ha)
		.40469	square hectometres (hm^2)
		.0040469	square kilometres (km^2)
	square miles (mi^2)	2.590	square kilometres (km^2)
Volume	gallons (gal)	3.7854	litres (l)
		.0037854	cubic metres (m^3)
	million gallons (10^6 gal)	3785.4	cubic metres (m^3)
	cubic feet (ft^3)	.028317	cubic metres (m^3)
	cubic yards (yd^3)	.76455	cubic metres (m^3)
	acre-feet (ac-ft)	1233.5	cubic metres (m^3)
		.0012335	cubic hectometres (hm^3)
		1.233×10^{-6}	cubic kilometres (km^3)
Volume/Time (Flow)	cubic feet per second (ft^3/s)	28.317	litres per second (l/s)
		.028317	cubic metres per second (m^3/s)
	gallons per minute (gal/min)	.06309	litres per second (l/s)
		6.309×10^{-5}	cubic metres per second (m^3/s)
	million gallons per day (mgd)	.043813	cubic metres per second (m^3/s)
Mass	pounds (lb)	.45359	kilograms (kg)
	tons (short, 2,000 lb)	.90718	tonne (t)
		907.18	kilograms (kg)
Power	horsepower (hp)	0.7460	kilowatts (kW)
Pressure	pounds per square inch (psi)	6894.8	pascal (Pa)
Temperature	Degrees Fahrenheit (°F)	$\frac{tF - 32}{1.8} = tC$	Degrees Celsius (°C)

INTRODUCTION

The Kaweah River drains a watershed on the western slope of the Sierra Nevada in Tulare County adjoining that of the Kings River on the north and the Tule River on the south, and extending on the east to a secondary ridge parallel to the main ridge of the Sierra Nevada called the Great Western Divide which separates the Kaweah Basin from that of the upper Kern River. The headwaters rise in glacial lakes along the divide near Triple Divide Peak, elevation 12,651 feet. The main stream is formed near the town of Three Rivers, about 10 miles above the head of its delta, by the confluence of the North, Middle, and South Forks. West of the foothills, the river divides into several distributaries which cross the delta fan and enter Tulare Lake. The basin above the lower edge of the foothills is about 26 miles long with an average width of about 20 miles.

The drainage area on the Kaweah River watershed above the U. S. Geological Survey gaging station near Three Rivers is 418 square miles.

The existing major developments on the Kaweah River above Three Rivers consist of three power plants of the Southern California Edison Company, Kaweah No. 1, No. 2, and No. 3, having installed capacities of 2,500, 3,500, and 3,500 KVA (kilovolt amperes), respectively. The water supply for Kaweah No. 1 is diverted from the East Fork, Kaweah No. 3 diverts near the junction of the Marble Fork and Middle Fork, and diversion for Kaweah No. 2 is made from the Middle Fork immediately below the tailrace of Kaweah No. 3. These plants operate principally upon unregulated streamflow which does not materially alter the regimen of the stream below Three Rivers. The minor irrigation development along the Kaweah River above the head of its delta occurs mainly in the vicinity of Three Rivers and extends a few miles up each fork. Water required for the irrigation of citrus and deciduous orchards in this area, aggregating approximately 1,000 acres, is diverted through a series of ditches of small capacity.

Lands with irrigation service from the Kaweah River are situated within a gross area of approximately 600 square miles on the easterly slope of the San Joaquin Valley, extending some 20 miles north and south and 30 miles east and west. The northerly and westerly boundaries of the area coincide, in general, with the southerly boundary of the Alta and Ivanhoe Irrigation Districts and the easterly boundary of the Peoples Ditch Company of the Kings River service area. The area is bounded approximately on the east by the Exeter and Lindmore Irrigation Districts, and on the south by the northerly boundary

of the Lower Tule River Irrigation District and the southern portion of Corcoran Irrigation District. The extent of the gross area may be roughly outlined by lines joining the towns of Lemon Cove, Woodlake, Traver, and Hanford on the north; Hanford, Guernsey, and Waukena on the west; Waukena and Strathmore on the south; and Strathmore, Exeter, and Lemon Cove on the east. The cities of Visalia and Tulare are situated near the center of the main Kaweah River delta area which extends southwesterly from its head near Lemon Cove to the town of Waukena near the Tulare-Kings County line. Most of the areas served are organized as mutual water companies, ditch companies, and irrigation districts. About 1-1/4 miles west of Lemon Cove at McKay Point, the Kaweah River divides into the St. Johns and Kaweah Branches, the former traversing the northern portion of the main delta, and the latter the central and southern portions.

Gross areas entitled to the use of surface diversions from the Kaweah River aggregate approximately 270,500 acres. The diversions by individual canals are governed by their relative rights and priorities which have been established through appropriation, historical use, court decisions, and stipulations. The larger and more dependable part of the streamflow is diverted mainly through canals which head east of Visalia.

The construction of storage facilities included in the Terminus Dam Project, as authorized by the Flood Control Act of 1944, Public Law No. 534 (78th Congress, Second Session), was completed in May 1962, and a number of parties participated in benefits of storage provided by the project under a contract dated January 11, 1965, by and between the United States of America and Kaweah Delta Water Conservation District.

This report presents records of all available measurements of streamflow of the Kaweah River, canal diversions, Central Valley Project deliveries, and storage of water in Terminus Reservoir for the period October 1, 1970 to September 30, 1975. These records were furnished by the St. Johns River Association and the Kaweah River Association in annual report form for compilation in this Bulletin No. 49E.

Data in this bulletin are presented in four parts: Appendix A presents streamflow data; Appendix B presents canal diversion data for the Lower Kaweah River, St. Johns River, and Central Valley Project deliveries; and Appendix C presents storage operation data for the various entities, and operation pool storage.

Appendix D presents the Kaweah and St. Johns Rivers Association agreement.

APPENDIX A

STREAMFLOW RECORDS

INTRODUCTION

This appendix presents surface water data for the period October 1, 1970 to September 30, 1975. The data consist of mean daily discharge in cubic feet per second, monthly maximum and minimum flow in cubic feet per second, monthly acre-feet and total acre-feet for the year for each station.

Records were collected by the U. S. Geological Survey, U. S. Corps of Engineers, U. S. Bureau of Reclamation, the St. Johns River Association, and the Kaweah River Association.

Data presented herein were furnished in annual report form by the St. Johns River Association and the Kaweah River Association and published as received and are not necessarily rounded to the criteria of the Department of Water Resources. Station titles published herein may vary from those used in some of the annual reports from which the data were compiled.

TABLE A-1

KAWEAH RIVER AT THREE RIVERS

Location - Latitude 36°26'38", longitude 118°54'09", in southwest ¼, southwest ¼, Section 13, T17S, R28E, Tulare County, on right bank opposite schoolhouse in Three Rivers, 0.2 mile downstream from North Fork Kaweah River.

Drainage area - 418 square miles

Period of record - October 1958 to **current year.**

Gage - Water-stage recorder. Datum of gage is 809.62 feet above mean sea level.

Average discharge - 17 years. 512 cfs, 380,400 **acre-feet per year.**

Extremes - Period of record: maximum discharge, 73000 cfs December 5, 1966 (gage height, 16.69 feet in gage well, 19.0 feet from floodmarks), from rating curve extended above 13,000 cfs on basis of slope area measurements at gage heights 13.68 and 16.69 feet; minimum, 14 cfs September 9, 1959, October 16, 1961. Flood of December 23, 1955, reached a stage of 17.9 feet from floodmarks.

Remarks - Records good. Diversions for 200 acres above station. Power is developed on the Middle and East Fork Kaweah River.

2099

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	32	40	220	184	319	236	633	661	713	532	124	52	1
2	31	39	359	197	314	222	633	693	756	506	120	49	2
3	30	39	262	166	298	244	649	685	738	492	119	52	3
4	32	39	209	163	278	246	685	637	805	464	114	52	4
5	32	54	191	158	268	240	717	605	880	422	107	45	5
6	33	79	182	155	260	222	734	673	915	384	103	43	6
7	34	79	182	152	258	234	637	756	1060	362	100	56	7
8	34	77	200	163	256	240	591	717	1200	340	94	53	8
9	33	67	277	153	256	250	637	653	1340	316	92	48	9
10	32	63	226	153	258	262	661	705	1260	295	86	45	10
11	33	61	193	161	276	264	685	761	1280	284	92	43	11
12	33	59	180	216	314	289	734	868	1290	266	85	42	12
13	33	58	170	268	352	515	766	936	1320	248	82	38	13
14	34	56	161	230	362	364	665	1050	1290	246	83	39	14
15	35	52	150	224	374	350	594	1340	1340	242	81	37	15
16	38	50	211	220	364	348	665	1480	1390	232	70	35	16
17	36	48	298	291	369	348	780	1190	1340	244	71	33	17
18	35	49	211	456	331	360	693	1080	1210	333	67	33	18
19	35	49	200	580	352	390	617	1050	1070	274	65	33	19
20	35	48	197	598	302	414	605	1110	1010	242	63	32	20
21	38	47	250	529	302	450	561	1120	1010	216	61	33	21
22	40	47	252	417	300	492	501	862	950	197	61	34	22
23	42	48	198	364	284	543	498	832	880	188	60	33	23
24	46	47	184	328	264	484	473	1010	795	180	59	34	24
25	48	216	179	304	268	506	439	1180	724	170	58	35	25
26	46	597	179	295	236	598	422	1290	709	158	57	36	26
27	46	238	224	300	226	665	420	1200	697	148	56	38	27
28	45	168	215	307	232	605	456	966	653	140	54	39	28
29	42	451	189	316		617	478	850	561	133	53	38	29
30	41	378	180	316		685	561	832	534	127	48	46	30
31	39		182	328		669		790		128	42		31
MEAN	37	111	210	280	295	398	606	922	991	274	78	41	MEAN
MAX.	48	597	359	598	374	685	780	1480	1390	532	124	56	MAX.
MIN.	30	39	150	152	226	222	420	605	534	127	42	32	MIN.
AC. FT.	2270	6630	12910	17240	16410	24500	36080	56690	58950	16880	4810	2430	AC. FT.

Total Acre-Feet 255800

TABLE A-1 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	66	51	87	145	143	247	272	709	516	110	35	42	1
2	60	52	86	164	132	250	285	743	493	104	31	36	2
3	52	51	86	162	136	287	322	780	456	98	31	32	3
4	49	50	95	150	137	324	344	717	427	94	29	31	4
5	45	49	93	137	198	360	313	669	401	88	30	35	5
6	43	48	98	145	262	444	289	734	466	82	28	170	6
7	40	46	97	154	200	474	283	665	564	77	27	116	7
8	39	45	77	148	182	477	291	621	619	73	27	94	8
9	39	45	80	141	176	490	309	617	686	71	27	107	9
10	37	46	100	139	166	479	316	534	456	66	25	85	10
11	35	47	79	139	164	472	331	561	377	62	25	59	11
12	35	301	90	136	164	477	355	574	344	60	26	64	12
13	35	182	127	148	164	482	362	653	324	56	26	51	13
14	34	146	98	152	170	510	302	701	320	54	27	50	14
15	35	113	101	158	172	496	355	725	309	51	26	46	15
16	43	97	91	168	176	510	399	693	291	50	26	43	16
17	57	95	97	170	184	543	408	617	276	49	27	39	17
18	57	94	101	168	196	567	355	502	254	49	26	39	18
19	55	85	98	172	208	549	311	459	232	49	27	36	19
20	56	83	97	174	217	546	298	439	219	49	27	37	20
21	56	80	95	174	217	528	364	408	194	50	25	35	21
22	53	77	233	168	225	502	442	382	180	49	24	31	22
23	50	80	504	166	232	451	488	375	180	45	23	31	23
24	51	81	363	160	214	401	555	439	172	43	23	31	24
25	56	82	358	152	214	408	469	477	158	39	23	30	25
26	57	80	343	154	219	393	543	531	146	38	23	30	26
27	55	81	280	145	232	351	645	555	134	35	25	29	27
28	53	86	243	158	256	316	697	549	129	35	27	30	28
29	50	118	182	162	258	302	705	522	122	34	47	30	29
30	50	106	170	154		287	677	510	116	36	39	29	30
31	52		152	150		278		485		37	39		31
MEAN	48	87	155	155	194	426	403	579	319	59	28	51	MEAN
MAX.	66	301	504	174	262	567	705	780	686	110	47	170	MAX.
MIN.	34	45	77	136	132	247	272	375	116	34	23	29	MIN.
AC. FT.	2970	5150	9520	9550	11140	26180	23970	35600	18960	3640	1730	3010	AC. FT.

Total Acre-Feet 151400

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	31	45	132	118	256	621	633	1510	3280	1080	217	85	1
2	38	42	130	132	245	513	591	1510	3110	915	217	82	2
3	39	39	124	136	245	474	552	1800	2950	820	210	81	3
4	39	61	289	118	258	673	549	1920	2880	790	239	77	4
5	39	83	206	110	245	546	577	1660	2970	805	210	74	5
6	38	68	170	113	269	591	661	1320	3020	780	241	74	6
7	35	60	184	112	421	625	800	1500	3220	761	214	72	7
8	35	68	172	129	346	555	862	1950	3500	717	190	70	8
9	35	68	141	503	300	504	958	2480	3260	677	180	67	9
10	33	66	146	309	694	479	936	2980	2950	657	172	63	10
11	40	108	137	228	1900	898	1080	3460	2630	641	160	64	11
12	35	97	129	236	1070	657	1130	3520	2420	602	148	62	12
13	34	91	122	256	811	641	1080	3380	2370	540	139	61	13
14	32	229	119	243	689	625	966	3840	2130	490	141	60	14
15	32	256	122	234	605	598	820	3620	1710	464	136	61	15
16	33	204	127	1200	499	584	756	3580	1710	446	132	60	16
17	33	176	189	1330	461	591	832	3900	1750	427	127	59	17
18	33	139	312	3180	442	588	844	4120	1770	408	122	58	18
19	35	124	263	1730	427	540	761	4080	1850	384	116	57	19
20	52	116	274	761	420	734	701	3740	1830	362	110	57	20
21	66	108	247	570	410	689	657	3340	1780	340	107	58	21
22	61	106	236	437	386	748	701	3200	1750	318	104	58	22
23	56	100	214	382	375	661	862	3180	1640	302	98	57	23
24	54	100	192	357	377	685	1170	3150	1520	387	95	58	24
25	52	104	174	333	366	721	1540	2980	1620	272	94	58	25
26	49	121	160	329	366	887	1930	2980	1660	258	93	57	26
27	48	143	160	291	414	785	2200	3110	1620	252	122	54	27
28	47	146	184	278	917	820	2280	3700	1440	243	114	51	28
29	46	141	154	276		730	2160	3960	1380	234	102	50	29
30	45	136	150	272		677	1990	3620	1290	225	93	48	30
31	43		150	278		633		3960		219	86		31
MEAN	42	112	178	483	508	648	1053	3002	2234	510	146	63	MEAN
MAX.	66	256	312	3180	1900	898	2280	4120	3500	1080	241	85	MAX.
MIN.	31	39	119	110	245	474	549	1320	1290	219	86	48	MIN.
AC. FT.	2550	6630	10930	29710	28190	39810	62640	184600	132900	31370	8980	3750	AC. FT.

Total Acre-Feet 542100

TABLE A-1 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	41	71	411	355	344	320	1320	1320	2270	730	236	68	1
2	43	70	314	289	320	2830	3000	1570	2050	688	204	66	2
3	47	71	258	247	318	1350	1410	1720	1940	614	186	64	3
4	48	69	247	280	316	904	1130	1640	2210	594	241	64	4
5	47	69	220	276	313	798	1080	1440	2240	562	217	62	5
6	46	70	207	320	316	776	1020	1570	2520	528	186	63	6
7	50	77	209	516	296	742	1010	1880	2460	469	168	61	7
8	140	76	218	442	294	677	1010	2290	2230	428	154	59	8
9	166	72	218	375	291	605	1110	2530	2050	394	139	58	9
10	107	71	218	327	289	585	949	2520	1980	391	134	56	10
11	97	77	212	295	283	577	882	2610	2040	366	130	55	11
12	101	466	197	509	285	594	916	2610	2000	335	126	55	12
13	103	339	248	489	316	597	991	2380	1870	325	122	49	13
14	105	229	257	403	287	643	1050	2320	1760	324	119	51	14
15	101	189	221	402	276	725	1120	2440	1620	316	116	53	15
16	94	162	211	524	276	757	1120	2260	1460	320	110	52	16
17	86	159	203	1320	278	712	1230	1970	1240	298	107	50	17
18	81	940	186	909	261	721	1310	1650	1050	283	101	49	18
19	77	340	188	895	280	723	1060	1400	999	265	98	52	19
20	73	264	174	1010	272	716	946	1240	944	252	95	49	20
21	73	265	174	894	269	713	879	1180	1010	254	87	44	21
22	72	217	303	643	258	701	1030	1220	1070	256	88	43	22
23	101	197	239	568	252	694	1060	1440	1030	265	85	41	23
24	160	182	219	508	254	696	1060	1340	928	289	82	42	24
25	107	174	210	466	263	710	913	1790	881	342	79	43	25
26	95	172	206	446	272	676	833	2240	783	283	68	45	26
27	88	159	300	408	267	716	796	2560	721	241	75	44	27
28	82	169	335	395	263	1070	824	2680	708	225	80	43	28
29	79	185	324	375		875	857	2440	709	212	76	42	29
30	76	181	296	360		1070	1050	2290	718	214	72	42	30
31	72		278	351		971		2300		316	71		31
MEAN	86	193	242	503	286	814	1101	1963	1516	367	124	52	MEAN
MAX.	166	940	411	1320	344	2830	3000	2680	2520	730	241	68	MAX.
MIN.	41	69	174	247	252	320	796	1180	708	212	68	41	MIN.
AC. FT.	5270	11470	14880	30940	15890	50070	65530	120700	90230	22570	7640	3100	AC. FT.

Total Acre-Feet 438300

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	41	122	75	82	121	356	440	677	3360	695	146	67	1
2	43	107	73	81	162	349	400	684	3170	644	137	67	2
2	48	95	78	83	178	333	408	833	2900	611	128	64	3
4	48	90	406	85	174	319	428	969	2840	568	121	60	4
5	49	87	266	83	168	327	459	752	2890	604	118	57	5
6	49	83	156	107	166	408	456	659	2880	605	112	52	6
7	47	83	137	172	166	345	417	618	2660	559	110	50	7
8	58	84	130	194	202	559	390	768	2520	518	106	44	8
9	59	85	123	198	515	472	379	1040	2480	502	101	60	9
10	55	83	117	141	670	421	379	1310	2460	470	101	73	10
11	53	83	115	133	371	384	375	1580	2270	482	97	86	11
12	51	83	113	127	300	360	374	1940	2050	454	94	83	12
12	48	84	113	132	267	346	386	2390	1780	416	94	79	12
14	46	83	108	138	300	380	458	2640	1930	371	93	71	14
15	45	82	106	146	272	338	447	2640	2010	341	90	65	15
16	43	80	106	141	236	420	405	2510	1860	320	87	62	16
17	43	80	108	236	196	377	383	2460	1590	313	86	64	17
18	42	78	106	137	204	361	374	2640	1280	305	86	70	18
19	42	76	103	141	196	394	364	2960	992	291	93	66	19
20	41	74	93	141	196	410	358	2690	898	272	102	63	20
21	43	80	102	141	196	372	438	1780	868	254	135	59	21
22	43	134	96	141	176	685	482	1420	937	239	102	50	22
22	44	109	85	141	180	499	496	1430	1020	227	91	47	23
24	45	101	77	141	196	452	510	1930	949	218	85	50	24
25	46	92	74	143	225	1370	959	2380	747	206	81	52	25
26	47	87	90	145	247	961	693	2710	764	193	79	49	26
27	50	82	92	139	274	645	592	2790	806	186	75	44	27
28	131	79	97	113	307	542	601	2780	804	183	74	45	28
29	184	77	92	110		462	619	2880	779	179	74	44	29
30	103	76	86	101		468	677	3030	742	172	74	43	30
31	102		83	107		501		3210		161	161		31
MEAN	58	88	116	130	245	472	472	1905	1775	373	98	60	MEAN
MAX.	184	134	406	198	670	1370	959	3210	3360	695	146	86	MAX.
MIN.	41	74	73	81	121	319	358	618	742	161	71	43	MIN.
AC. FT.	3550	5230	7150	7970	13610	28990	28060	117200	105600	22930	6040	3540	AC. FT.

Total Acre-Feet 349800

TABLE A-2

SOUTH FORK KAWEAH RIVER AT THREE RIVERS

Location - Latitude 36°25'00", longitude 118°54'48", in southeast ¼ section 26 T17S, R28E, Tulare County, on right bank 200 feet upstream from unnamed tributary, 0.5 mile upstream from mouth and 1.8 miles southwest of Three Rivers

Drainage Area - 86.7 square miles

Period of record - October 1958 to current year

Gage - Water-stage recorder. Datum of gage is 807.22 feet above mean sea level.

Extremes - Period of record - Maximum discharge, 11,600 cfs December 6, 1966 (gage height, 9.30 feet in gage well, 10.4 feet from floodmarks), from rating curve extended above 2,600 cfs on basis of slope-area measurement of maximum flow; no flow at times in 1960-62.

Flood of December 23, 1955, reached a stage of 9.5 feet from floodmarks (discharge, 10,000 cfs).

Remarks - Records good. Several small diversions above station for irrigation.

2101

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		SOUTH FORK KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	.98	4.4	35	24	33	26	66	101	136	42	4.6	1.3	1
2	.93	4.6	49	29	31	24	65	115	149	39	4.1	1.4	2
3	.93	4.3	39	26	30	25	67	117	140	36	3.8	1.4	3
4	1.1	4.2	30	23	29	25	71	100	171	33	3.7	1.2	4
5	1.2	5.1	26	22	28	25	80	91	185	31	3.7	1.1	5
6	1.5	8.5	23	21	27	24	87	104	186	27	3.7	1.0	6
7	1.5	12	22	21	27	24	74	118	192	25	3.7	1.2	7
8	1.6	9.0	25	21	26	24	73	105	217	23	3.0	1.1	8
9	1.9	7.8	42	20	25	24	82	92	225	22	2.9	.98	9
10	1.7	7.5	35	20	25	25	90	105	214	21	2.6	.88	10
11	1.8	7.5	29	20	25	25	93	115	204	19	2.8	.83	11
12	1.9	6.9	25	33	28	27	106	122	196	17	2.7	.82	12
13	1.8	6.7	23	39	30	69	116	151	192	15	2.9	.78	13
14	2.0	6.4	21	33	32	45	91	188	188	14	3.1	.70	14
15	2.2	6.4	20	31	33	41	77	242	176	13	2.4	.64	15
16	2.2	6.1	26	29	34	39	89	271	166	13	2.2	.49	16
17	2.3	5.6	35	35	38	39	118	218	158	14	1.9	.47	17
18	2.6	5.8	29	63	36	39	97	198	142	23	1.9	.49	18
19	2.9	6.1	27	80	35	39	81	195	122	18	1.8	.48	19
20	3.0	6.1	24	77	31	40	78	207	111	14	1.7	.44	20
21	4.0	6.3	35	63	32	41	74	217	102	13	1.6	.48	21
22	4.3	6.3	36	52	30	44	65	144	90	11	1.4	.46	22
23	4.4	6.4	28	46	30	49	64	154	82	10	1.4	.37	23
24	4.9	6.2	24	42	28	47	61	200	74	9.8	1.5	.39	24
25	5.7	21	23	39	28	48	57	241	66	9.1	1.6	.46	25
26	5.3	74	23	37	25	61	55	257	61	7.7	1.6	.84	26
27	5.0	33	31	35	25	68	53	226	59	7.0	1.7	.87	27
28	3.7	22	31	35	26	63	54	165	52	6.0	1.7	.73	28
29	3.5	96	26	34		63	60	142	46	5.4	1.7	.78	29
30	3.3	64	24	33		73	77	147		5.0	1.5	.90	30
31	3.3		24	33		71		152		4.7	1.3		31
MEAN	2.7	15.5	28.7	36.0	29.5	77.4	77.4	161	139	17.7	2.46	.80	MEAN
MAX.	5.7	96	49	80	38	118	118	271	225	42	4.6	1.4	MAX.
MIN.	.93	4.2	20	20	25	53	53	91	46	4.7	1.3	.37	MIN.
AC. FT.	166	925	1770	2210	1640	4600	4600	9920	8250	1090	151	48	AC. FT.

Total Acre-Feet 33300

TABLE A-2 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		SOUTH FORK KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.4	5.4	11	21	16	20	33	105	34	4.6	.25	.29	1
2	1.6	5.4	10	21	15	20	36	113	32	3.9	.27	.34	2
3	1.4	5.5	11	20	15	21	49	118	34	2.9	.27	.32	3
4	1.3	5.4	13	18	15	25	56	102	30	2.1	.27	.27	4
5	1.2	5.3	11	17	27	30	47	98	27	1.8	.27	.34	5
6	1.2	5.3	11	16	41	37	42	107	29	1.5	.26	1.8	6
7	1.1	5.3	11	16	30	40	42	101	39	1.7	.24	6.4	7
8	1.1	4.9	9.6	16	26	42	47	94	45	1.4	.23	3.8	8
9	1.1	4.6	9.2	15	23	45	50	91	86	1.1	.21	2.9	9
10	1.2	4.8	11	15	22	45	54	80	47	.90	.22	3.5	10
11	1.4	4.6	10	15	20	43	49	84	36	.77	.20	2.7	11
12	1.2	34	11	15	19	44	45	86	28	.72	.20	2.3	12
13	.91	20	18	15	19	45	47	89	24	.69	.	2.1	13
14	.69	17	14	15	19	49	39	91	22	.62	.19	2.0	14
15	.60	13	13	16	18	50	42	92	19	.45	.19	1.7	15
16	1.3	10	12	16	18	52	46	85	17	.36	.18	1.3	16
17	2.7	10	12	16	18	54	51	78	15	.39	.18	1.1	17
18	3.2	9.5	12	16	18	57	46	70	13	.36	.19	1.0	18
19	3.5	9.2	12	16	19	64	39	65	11	.33	.30	1.1	19
20	3.7	8.8	11	16	19	72	34	62	10	.30	6.2	1.2	20
21	3.9	8.6	11	16	19	70	39	57	9.7	.28	7.8	1.5	21
22	3.9	8.6	25	16	20	68	48	52	8.7	.24	7.6	1.5	22
23	4.5	8.6	70	16	19	57	57	50	8.5	.24	7.3	1.3	23
24	4.7	8.2	64	16	18	50	70	50	8.5	.24	7.2	1.2	24
25	4.6	8.3	60	16	18	51	60	47	8.2	.24	7.0	.90	25
26	4.4	8.5	64	17	17	50	69	44	7.9	.24	6.8	.83	26
27	4.4	8.6	49	17	18	43	88	42	7.4	.24	3.9	.65	27
28	4.4	9.0	40	20	19	37	100	40	6.7	.20	.21	.73	28
29	4.6	13	29	18	20	35	103	38	6.2	.20	.13	.76	29
30	4.1	14	25	17		33	97	37	5.3	.20	.13	.85	30
31	4.9		22	16		32		34		.22	.16		31
MEAN	2.59	9.45	22.3	16.6	20.2	44.5	54.2	74.3	22.5	.95	1.89	1.56	MEAN
MAX.	4.9	34	70	21	41	72	103	118	86	4.6	7.8	6.4	MAX.
MIN.	.60	4.6	9.2	15	15	20	33	34	5.3	.20	.13	.27	MIN.
AC. FT.	159	562	1370	1020	1160	2740	3220	4570	1340	58	116	93	AC. FT.

Total Acre-Feet 16410

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		SOUTH FORK KAWEAK RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.0	4.0	12	17	42	123	148	182	550	111	11	6.7	1
2	1.1	4.2	12	16	41	99	135	162	538	94	10	5.9	2
3	1.8	4.3	12	16	41	90	124	195	508	83	10	4.7	3
4	2.0	7.0	45	16	41	173	118	222	502	74	10	4.0	4
5	2.5	9.7	33	15	40	123	117	201	550	72	10	4.4	5
6	2.0	7.1	25	15	47	156	124	167	556	68	11	4.4	6
7	1.7	6.4	31	14	77	161	143	177	598	64	12	3.4	7
8	1.5	6.8	26	16	60	137	149	225	640	58	10	3.2	8
9	1.7	6.4	20	122	51	120	155	292	568	52	9.5	3.2	9
10	1.8	5.4	19	64	162	111	160	358	514	48	10	2.9	10
11	1.8	14	17	44	591	208	171	400	450	44	12	2.6	11
12	1.8	11	16	41	291	159	178	405	405	42	12	2.6	12
13	1.5	9	15	44	193	153	169	382	382	38	11	2.6	13
14	1.2	31	15	42	162	145	162	475	342	36	9.5	2.6	14
15	1.3	40	15	40	133	134	135	425	268	34	9.1	2.6	15
16	1.6	30	15	200	109	130	123	382	272	32	8.3	2.6	16
17	1.8	28	19	220	98	129	123	455	282	30	8.3	2.9	17
18	1.8	20	33	910	90	131	121	508	278	29	7.9	2.9	18
19	2.4	16	30	400	85	117	113	556	278	28	7.1	2.6	19
20	3.7	14	31	180	81	199	105	526	264	24	7.1	2.6	20
21	5.8	13	29	98	77	188	96	440	254	23	6.7	2.6	21
22	4.9	12	26	72	71	214	92	386	240	21	6.3	2.9	22
23	4.7	12	24	64	67	173	106	405	219	19	6.7	2.9	23
24	4.6	11	22	58	65	182	134	475	195	18	6.7	3.4	24
25	4.6	11	21	56	62	209	164	480	186	18	7.1	3.7	25
26	4.5	11	19	53	61	257	193	465	180	16	7.9	3.7	26
27	4.5	13	19	50	73	215	248	470	172	16	8.7	3.4	27
28	4.4	13	22	46	187	228	275	586	155	13	8.7	3.2	28
29	4.4	13	19	45		193	261	646	142	12	8.3	2.4	29
30	4.3	13	18	44		170	241	598	126	12	7.1	2.4	30
31	4.2		18	45		155		628		12	6.7		31
MEAN	2.80	13.2	21.9	98.8	111	161	153	396	354	40.0	8.90	3.30	MEAN
MAX.	5.8	40	45	910	591	257	275	646	640	111	12	6.7	MAX.
MIN.	1.0	4.0	12	14	40	90	92	162	126	15	6.3	2.4	MIN.
AC. FT.	172	786	1340				9090				549	198	AC. FT.

Total Acre-Feet 82100

TABLE A-2 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		SOUTH FORK KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.1	6.2	65	45	42	32	261	141	398	45	9.2	1.5	1
2	2.5	6.4	43	36	40	291	683	180	324	42	7.8	1.1	2
3	2.5	7.1	32	32	38	162	252	206	333	37	6.5	1.2	3
4	2.6	7.3	28	35	36	107	177	206	421	33	7.7	1.4	4
5	2.6	7.1	24	35	35	93	148	169	443	30	12	1.4	5
6	2.5	6.9	23	40	35	93	132	176	477	28	9.6	1.7	6
7	3.2	7.0	22	65	34	88	123	247	479	26	7.7	1.7	7
8	15	7.2	22	56	34	88	118	327	422	25	6.6	1.5	8
9	16	6.9	22	47	33	77	132	376	359	25	5.9	1.4	9
10	10	6.2	21	42	32	71	115	395	340	25	5.6	1.3	10
11	8.5	6.5	20	39	31	68	104	402	337	25	6.1	1.2	11
12	7.8	21	20	81	31	66	101	395	319	22	5.4	1.1	12
12	6.9	20	23	77	37	65	103	367	288	20	4.7	1.2	12
14	7.1	14	37	61	32	65	104	364	253	18	3.8	1.4	14
15	6.8	12	28	57	32	68	109	400	216	18	3.5	1.5	15
16	6.7	11	25	74	31	72	113	364	185	17	3.2	1.7	16
17	6.2	12	23	248	32	69	120	302	154	15	3.2	1.8	17
18	5.5	73	22	143	30	68	127	240	128	13	3.0	2.0	18
19	5.0	31	20	121	33	67	108	183	119	12	3.0	2.2	19
20	5.7	25	19	213	33	66	98	154	105	12	3.5	2.7	20
21	6.0	25	19	186	32	66	91	148	100	11	4.1	2.7	21
22	5.3	20	34	112	31	65	101	178	97	11	4.1	2.2	22
23	8.0	21	28	90	30	64	106	227	91	12	3.5	2.1	22
24	11	19	25	78	29	62	112	191	78	21	3.2	2.1	24
25	8.6	19	24	69	29	61	102	312	71	20	3.0	2.4	25
26	7.5	19	23	62	29	61	94	409	65	18	2.7	2.2	26
27	7.0	17	32	56	29	69	88	472	58	16	2.2	2.4	27
28	6.6	18	38	53	29	97	91	489	54	12	2.0	2.7	28
29	6.3	19	38	48		87	88	441	50	10	2.0	2.4	29
30	6.2	19	35	46		102	105	412	47	9.2	1.8	2.2	30
21	6.1		31	43		103		419		10	1.8		21
MEAN	6.6	16.3	27.9	77.1	32.8	84.3	140	300	227	20.6	4.8	1.8	MEAN
MAX.	16	73	65	248	42	291	683	489	479	45	12	2.7	MAX.
MIN.	2.1	6.2	19	32	29	32	88	141	47	9.2	1.8	1.1	MIN.
AC. FT.	404	972	1720	4740	1820	5180	8340	18430	13510	1270	294	108	AC.FT.

Total Acre-Feet 56790

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		SOUTH FORK KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.0	15	9.6	11	12	36	66	79	572	60	7.8	2.0	1
2	1.8	14	9.6	10	22	36	59	81	528	55	6.9	1.8	2
3	1.5	11	11	10	30	34	56	89	518	50	5.8	1.7	3
4	2.0	11	72	10	28	32	56	104	508	46	5.4	1.7	4
5	2.3	10	39	10	28	35	65	86	520	41	5.0	1.7	5
6	2.0	9.9	24	14	23	57	68	74	516	40	5.0	1.8	6
7	2.1	9.2	19	25	23	45	64	67	470	37	4.7	1.8	7
8	2.3	9.2	17	29	27	87	59	73	431	34	4.4	2.3	8
9	4.1	9.6	14	34	92	88	58	96	409	34	4.2	2.8	9
10	3.9	9.6	13	23	177	80	58	125	400	33	4.4	5.5	10
11	3.4	9.6	13	20	75	68	56	157	359	29	4.4	5.8	11
12	3.1	9.6	12	18	50	59	56	193	326	27	4.1	3.9	12
13	3.0	10	13	17	41	62	56	243	291	24	4.4	2.9	12
14	2.7	10	13	17	50	72	64	278	291	23	4.1	2.4	14
15	2.6	9.6	12	17	45	59	64	287	296	22	3.6	2.2	15
16	2.6	9.6	12	17	38	80	60	281	272	21	3.8	2.1	16
17	2.6	9.6	12	16	33	66	57	288	223	21	3.8	2.2	17
18	2.7	9.6	12	15	31	60	53	333	183	20	4.1	2.4	18
19	2.8	9.6	12	15	29	61	50	391	146	18	4.1	2.3	19
20	3.0	9.2	12	15	31	61	49	379	135	16	4.1	2.2	20
21	2.8	11	12	14	31	57	53	224	125	16	6.9	2.0	21
22	2.1	22	12	14	27	114	57	177	121	15	4.7	1.7	22
23	2.3	14	11	14	27	87	60	196	117	13	3.8	1.6	22
24	2.3	12	11	14	26	76	60	296	105	12	3.0	1.7	24
25	2.5	12	11	14	28	236	104	373	91	11	2.2	1.8	25
26	2.6	11	11	14	28	195	82	411	82	10	2.0	1.7	26
27	3.1	11	11	14	30	120	73	419	79	10	2.2	1.5	27
28	15	10	12	13	32	94	72	435	74	10	2.7	1.5	28
29	22	10	12	12		79	70	464	70	9.6	3.0	1.5	29
30	13	9.6	11	12		73	73	485	64	9.2	2.7	1.5	30
31	13		11	12		72		524		8.7	2.2		31
MEAN	4.30	10.9	15.4	15.8	39.8	76.8	62.6	249	277	25	4.2	2.3	MEAN
MAX.	22	22	72	34	177	236	104	524	572	60	7.8	5.8	MAX.
MIN.	1.5	9.2	9.6	10	12	32	49	67	64	8.7	2.0	1.5	MIN.
AC. FT.	264	650	945	972	2210	4720	3730	15290	16510	1540	257	135	AC.FT.

Total Acre-Feet 47210

TABLE A-3

DRY CREEK NEAR LEMONCOVE

LOCATION: Latitude 36°26'51", longitude 119°01'38", in northeast quarter, southeast quarter, Section 15, Township 17 South, Range 27 East, Tulare County, on right bank 0.5 mile downstream from Bequette Canyon, 2.9 miles upstream from mouth, and 4.4 miles north of Lemoncove.

DRAINAGE AREA: 75.6 square miles

PERIOD OF RECORD: October 1959 to current year

GAGE: Water-stage recorder. Altitude of gage is 570 feet (from topographic map). Prior to March 8, 1969, 1.6 miles downstream at different datum.

AVERAGE DISCHARGE: 16 years, 20.2 cfs (14,630 acre-feet per year); median of yearly mean discharges, 7.0 cfs (5,100 acre-feet per year).

EXTREMES: Period of record - maximum discharge, 14,500 cfs December 6, 1966 (gage height, 7.30 feet in gage well, 8.94 feet, from floodmarks, site and datum then in use); no flow for several months in each year.

Flood of December 23, 1955, reached a discharge of 6,070 cfs from slope area measurement. Flood of 1867 is believed to have exceeded that of December 1955, from information by local residents.

REMARKS: Records good. Small diversions above station for irrigation.

(Records furnished by U. S. Geological Survey)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		DRY CREEK NEAR LEMON COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	13	14	12	11	8.8	6.1	6.1	.6			1
2		0.0	23	16	12	11	8.4	5.6	5.6	.4			2
3		0.0	26	16	11	10	7.9	9.2	5.6	.3			3
4		0.0	12	13	11	10	7.9	10	5.6	.3			4
5		0.0	7.9	12	11	9.7	7.4	9.2	5.2	.3			5
6		0.0	6.1	12	11	9.7	7.0	11	5.2	.3			6
7		0.0	4.8	11	11	9.2	6.6	18	4.8	.2			7
8		0.0	4.3	11	10	9.2	7.4	24	4.3	.2			8
9		0.0	35	11	9.7	8.8	7.4	15	4.3	.2			9
10		0.0	20	10	9.7	7.4	7.0	13	4.3	.2			10
11		0.0	10	9.7	9.7	7.4	6.6	12	4.8	.2			11
12	N	0.0	7.5	17	9.2	8.4	6.1	10	4.3	.2	N	N	12
13	O	0.0	6.0	36	8.8	40	5.6	9.7	4.3	.2	O	O	13
14		0.0	5.0	33	8.8	18	6.1	9.2	3.8	.1			14
15		0.0	4.7	25	8.8	14	7.0	8.8	3.8	.1			15
16	F	0.0	15	21	9.7	12	5.6	8.4	3.8	.1	F	F	16
17	L	0.0	40	21	17	12	13	8.4	3.8	.1	L	L	17
18	O	0.0	35	22	17	11	20	7.9	3.0	.1	O	O	18
19	W	0.0	25	22	15	11	14	7.0	2.5	1.0	W	W	19
20		0.0	19	23	17	10	11	6.6	1.6	.0			20
21		0.0	56	21	14	9.7	10	6.1	1.6	0.0			21
22		0.0	55	19	12	9.7	9.7	6.1	1.4	0.0			22
23		0.0	24	17	12	9.7	8.4	5.6	1.0	0.0			23
24		0.0	18	16	11	9.7	7.9	5.2	1.0	0.0			24
25		0.0	16	15	11	9.7	7.9	4.8	1.0	0.0			25
26		7.7	16	14	11	10	7.4	4.3	1.0	0.0			26
27		10	27	14	10	12	7.4	8.2	.8	0.0			27
28		2.5	27	14	11	11	7.0	14	.8	0.0			28
29		23	20	14		10	7.0	9.7	.6	0.0			29
30		51	17	13		9.2	6.6	7.9	.6	0.0			30
31			16	12		8.8		6.6		0.0			31
MEAN		3.1	19.7	16.9	11.5	11.3	8.3	9.3	3.2	.13			MEAN
MAX.		51	56	36	17	40	20	24	6.1	.6			MAX.
MIN.		0.0	4.3	9.7	8.8	7.4	5.6	4.3	.7	0.0			MIN.
AC. FT.		187	1213	1041	638	693	496	570	192	8			AC. FT.

Total Acre-Feet 5040

TABLE A-3 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		DRY CREEK NEAR LEMON COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	7.0	4.8	4.3	2.0	.6					1
2			0.0	6.6	4.3	3.8	2.0	.4					2
3			0.0	6.1	3.8	3.8	2.0	.4					3
4			0.0	5.2	3.8	3.8	2.0	.4					4
5			0.0	4.8	8.0	3.8	1.6	.6					5
6			0.0	4.3	35	3.8	1.6	.6					6
7			0.0	4.3	19	3.8	1.6	.6					7
8			0.0	4.3	14	3.8	1.6	.6					8
9			0.0	3.8	12	3.4	1.4	.6					9
10			0.0	3.4	11	3.4	1.4	.6					10
11			0.0	3.4	9.7	3.4	1.4	.4					11
12			0.0	3.4	8.8	3.4	1.4	.4					12
13	N	N	2.9	3.0	8.4	3.4	3.0	.3	N	N	N	N	13
14	O	O	6.1	3.0	7.9	3.4	5.2	.2	O	O	O	O	14
15			4.3	3.0	7.9	3.4	3.4	.1					15
16			3.4	3.4	7.4	3.4	1.6	.1					16
17	F	F	3.0	3.4	7.0	3.4	1.2	.1	F	F	F	F	17
18	L	L	3.0	3.4	6.6	3.4	1.0	.1	L	L	L	L	18
19	O	O	3.0	3.0	6.1	3.4	.80	.1	O	O	O	O	19
20	W	W	3.4	3.4	5.6	3.0	.80	.1	W	W	W	W	20
21			3.4	3.4	5.6	2.5	.80	.2					21
22			7.0	3.4	5.6	2.5	.6	1.0					22
23			45	3.8	5.6	2.0	.6	1.0					23
24			17	3.8	5.6	2.0	.6	.8					24
25			22	3.8	5.6	2.0	.6	.4					25
26			48	4.8	5.2	2.0	.6	.2					26
27			32	6.6	5.2	2.0	.6	.1					27
28			30	7.9	5.2	2.0	.6	.1					28
29			16	6.6	4.8	2.0	.6	0.0					29
30			11	6.1		2.0	.6	0.0					30
31			8.4	5.2		2.0							31
MEAN			8.7	4.4	8.3	3.0	1.4	.35					MEAN
MAX.			48	7.9	35	4.3	5.2	1.0					MAX.
MIN.			0.0	3.0	3.8	2.0	6.0	0.0					MIN.
AC. FT.			533	273	475	187	86	21					AC. FT.

Total Acre-Feet 1580

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		DRY CREEK NEAR LEMONCOVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	.1	3.0	18	91	113	34	11	.7			1
2		0.0	.1	2.5	18	70	110	32	12	.9			2
3		0.0	.1	2.5	17	67	97	31	11	.9			3
4		0.0	6.4	3.0	17	121	92	30	9.5	.9			4
5		0.0	12	2.8	17	89	89	30	8.6	.8			5
6		0.0	5.6	2.8	18	102	86	29	7.8	.8			6
7		0.0	7.9	2.5	35	114	82	27	6.2	.8			7
8		0.0	9.7	3.0	31	95	78	27	5.4	.7			8
9		0.0	7.0	44	24	85	74	26	5.1	.5			9
10		0.0	4.3	39	201	78	71	26	4.4	.4			10
11		0.0	3.4	18	628	243	67	25	3.8	.3			11
12		0.0	2.5	12	355	170	65	24	3.5	.3			12
12		0.0	2.0	9.5	214	146	63	23	3.5	.2			13
14		0.0	1.4	8.2	171	142	64	24	3.5	.2			14
15		2.6	1.2	7.0	140	118	60	23	3.5	.1			15
16		5.8	1.2	119	108	103	60	21	3.5	.1			16
17		8.3	2.0	256	94	97	57	20	3.5	.1			17
18		2.5	7.0	817	84	91	53	20	3.5	.1			18
19		.6	7.9	488	75	86	51	18	3.0	.1			19
20		.2	7.0	145	68	199	48	17	2.8	0.0			20
21		.1	6.6	85	63	187	45	16	2.3	0.0			21
22		0.0	5.6	57	58	228	43	15	1.9	0.0			22
22		0.0	4.8	44	53	172	43	14	1.7	0.0			33
24		0.0	4.3	38	50	154	39	14	1.5	0.0			24
25		0.0	3.4	34	46	146	38	14	1.4	0.0			25
26		0.0	3.0	33	45	192	37	14	1.4	0.0			26
27		0.0	3.4	29	52	156	36	13	1.0	0.0			27
28		0.0	4.3	26	163	166	35	12	.9	0.0			28
29		0.0	5.6	25		142	34	12	.8	0.0			29
20		0.0	4.8	23		129	40	10	.7	0.0			20
31			3.4	22		121		11		0.0			31
MEAN		.67	4.4	77.4	102	132	62.3	21.0	4.3	.27			MEAN
MAX.		8.3	12	814	628	243	113	34	12	.90			MAX.
MIN.		0	.04	2.5	17	67	34	10	.65	0			MIN.
AC. FT.		40	274	4760	5680	8130	3710	1290	255	16			AC. FT.

Total Acre-Feet 24160

TABLE A-3 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		DRY CREEK NEAR LEMONCOVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	35	37	25	16	223	27	8.2	1.0			1
2		0.0	34	26	24	182	800	26	7.8	0.9			2
3		0.0	13	15	23	219	214	25	7.4	0.8			3
4		0.0	9.0	16	22	151	138	23	6.6	0.9			4
5		0.0	7.4	22	22	113	111	23	6.6	0.9			5
6		0.0	5.8	28	25	100	92	23	6.2	0.9			6
7		0.0	5.1	150	23	88	84	22	5.8	0.8			7
8		0.0	4.8	106	20	85	78	20	5.4	0.8			8
9		0.0	4.4	58	19	70	94	19	4.8	0.8			9
10		0.0	4.1	40	18	60	86	18	4.1	1.0			10
11		0.0	3.8	32	17	54	72	18	3.8	1.4			11
12	N	2.0	3.8	66	17	50	65	17	3.5	1.9	N	N	12
13	O	10	4.8	61	27	45	61	16	3.2	1.7	O	O	13
14		3.5	7.8	42	22	44	54	15	3.0	1.7			14
15		2.3	7.4	36	20	42	50	15	3.0	1.7			15
16	F	1.0	5.8	37	18	39	48	16	3.0	1.4	F	F	16
17	L	2.4	5.1	92	18	37	46	16	3.2	1.0	L	L	17
18	O	59	4.8	74	18	36	44	16	3.2	0.9	O	O	18
19	W	17	4.4	59	19	34	45	18	3.2	0.6	W	W	19
20		6.6	4.1	125	22	33	43	18	3.2	0.6			20
21		4.4	4.1	170	18	31	40	16	3.2	0.4			21
22		3.8	20	90	17	31	37	14	3.2	0.4			22
23		3.5	14	67	17	32	36	13	2.5	0.2			23
24		3.0	9.0	56	16	31	39	13	2.1	0.2			24
25		2.8	7.8	45	14	29	40	12	1.9	0.1			25
26		3.0	6.6	39	14	29	36	11	1.9	0.1			26
27		2.5	14	36	14	31	35	10	2.1	0.0			27
28		2.3	21	33	14	74	34	9.0	2.1	0.0			28
29		2.3	13	31		65	32	8.6	1.9	0.0			29
30		2.3	10	28		66	30	8.6	1.7	0.0			30
21			10	26		89		8.2		0.0			21
MEAN	0	4.5	9.8	56.3	19.4	65	94	17	3.9	0.8			MEAN
MAX.	0	59	35	170	27	219	800	27	8.2	1.9			MAX.
MIN.	0	0.0	3.8	16	14	16	30	8.2	1.7	0.0			MIN.
AC. FT.	0	267	603	3460	1080	3980	5570	1020	234	46			AC. FT.

Total Acre-Feet 16250

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		DRY CREEK NEAR LEMONCOVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	1.4	3.5	3.1	9.3	41	28	7.3	1.2			1
2		0.0	1.4	3.2	6.7	8.6	36	28	7.1	1.2			2
3		0.0	2.3	3.0	22	9.2	34	26	7.1	1.2			3
4		0.0	39	3.0	18	9.3	33	26	6.3	1.2			4
5		0.0	31	3.1	24	9.7	53	25	5.7	1.0			5
6		0.0	10	4.7	15	17	67	24	4.9	0.8			6
7		0.0	6.0	17	12	19	52	23	4.1	0.6			7
8		0.0	4.4	20	11	66	43	22	3.8	0.4			8
9		0.0	3.7	36	39	55	40	21	3.3	0.3			9
10		0.0	2.6	17	124	56	38	20	3.3	0.3			10
11		0.0	2.9	11	52	45	37	20	3.1	0.2			11
12	N	0.0	2.7	8.8	32	40	35	19	2.4	0.1	N	N	12
13	O	0.0	2.6	7.3	26	38	34	19	2.3	0.0	O	O	13
14		0.0	2.6	6.8	30	55	36	18	2.2	0.0			14
15		0.0	2.6	6.3	26	41	38	18	1.8	0.0			15
16	F	0.0	2.3	5.7	21	61	34	18	1.7	0.1	F	F	16
17	L	0.1	2.4	5.3	19	64	33	18	1.6	0.1	L	L	17
18	O	0.5	2.5	4.9	16	46	32	16	1.5	0.1	O	O	18
19	W	0.6	2.3	4.5	15	40	31	15	1.8	0.1	W	W	19
20		0.7	2.3	4.1	16	36	31	14	1.9	0.1			20
21		1.6	2.3	4.0	16	34	31	13	2.4	0.1			21
22		14	2.5	3.7	14	136	32	12	2.3	0.1			22
23		6.7	2.6	3.6	12	80	31	11	1.9	0.0			23
24		3.2	2.6	3.5	11	54	32	10	1.8	0.0			24
25		2.2	2.7	3.5	11	199	49	9.6	1.8	0.0			25
26		1.8	2.8	3.5	10	155	39	9.1	1.8	0.0			26
27		1.6	2.8	3.4	9.8	90	35	8.6	1.7	0.0			27
28		1.5	3.7	3.2	9.7	71	33	8.1	1.5	0.0			28
29		1.5	4.6	3.0		59	32	7.8	1.3	0.0			29
30		1.4	4.1	3.0		51	30	7.3	1.2	0.0			30
21			3.6	3.0		47		7.3		0.0			21
MEAN	0	1.2	5.2	6.9	22.2	5.5	37.4	19	3.03	.30			MEAN
MAX.	0	14	39	36	124	199	67	28	7.3	1.2			MAX.
MIN.	0	0.0	1.4	3.0	3.1	8.6	30	7.3	1.2	0.0			MIN.
AC. FT.	0	74	321	422	1230	3370	2230	1030	180	18			AC. FT.

Total Acre-Feet 8880

TABLE A-4

COTTONWOOD CREEK NEAR ELDERWOOD

Location - Latitude 36°31'47", longitude 119°07'33", in southeast ¼ southeast ¼ Section 15, Township 16 South, Range 26 East, Tulare County, on left bank 25 feet upstream from State Highway 69 bridge formerly Highway 65, 4.0 miles north of Elderwood and 8.0 miles north of Woodlake

Drainage area - 60.4 square miles

Period of record - 1956 to Current year, formerly published as above Highway 65 (69)

Records furnished by U.S.G.S.

Gage - Water-stage recorder. Altitude of gage is 575 feet (from topographic map).

WATER YEAR	STATION NO.	STATION NAME
1971		COTTONWOOD CREEK NEAR ELDERWOOD

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			12	10	NR	6.4	5.2	3.6	2.7	0.0	Station discontinued by KDWCD on January 27. 1971. Station reactivated by U.S. Geological survey February 10, 1972.		1
2			16	11	NR	6.4	4.9	3.8	2.7	0.0			2
3			18	10	NR	7.2	5.2	6.4	2.0	0.0			3
4		0	10	9	NR	7.8	5.2	6.0	1.9	0.0			4
5		1	9	9	NR	5.2	5.2	5.6	2.2	0.0			5
6		1	6	9	NR	5.6	4.9	4.9	2.6	0.0			6
7		1	6	9	NR	5.2	4.6	7.2	2.6	0.0			7
8		1	4	9	NR	4.9	4.3	6.8	2.4	0.0			8
9		2	9	8	NR	5.2	4.3	5.2	2.4	0.0			9
10		2	14	8	7.2	5.6	4.0	4.6	2.2	0.0			10
11		2	9	8	7.8	6.0	4.0	4.3	2.6	0.0			11
12	N	2	7	9	6.8	7.2	4.0	3.8	2.2	0.0	N	N	12
13	O	2	6	16	6.8	15	4.6	3.4	1.9	0.0	O	O	13
14		2	5	41	6.8	7.8	4.9	3.4	2.0	0.3			14
15		2	4	18	7.2	7.2	5.2	3.8	2.2	0.8			15
16	F	2	6	11	7.2	5.6	5.2	4.0	1.9	1.7	F	F	16
17	L	2	25	10	9.6	5.6	11	3.4	1.4	1.7	L	L	17
18	O	2	33	10	9.6	5.6	10	2.9	1.1	0.4	O	O	18
19	W	2	13	9	9.0	5.2	5.6	3.1	0.8	0.0	W	W	19
20		2	10	9	9.0	5.2	5.6	2.9	0.7	0.0			20
21		2	70	9	7.2	4.9	6.0	3.1	0.5	0.0			21
22		2	59	8	7.2	4.9	6.0	3.4	0.1	0.0			22
23		2	20	7	7.8	5.2	5.6	2.9	0.0	0.0			23
24		2	14	7	6.4	5.6	5.2	2.7	0.0	0 0			24
25		13	13	6	6.0	6.0	5.6	2.6	0.0	0.0			25
26		32	10	6	6.0	5.6	5.2	2.4	0.0	0.0			26
27		9	16	6	6.4	5.6	5.2	3.6	0.0	0.0			27
28		5	13	NR	6.8	4.9	4.0	4.0	0.0	0.0			28
29		25	10	NR		4.9	3.8	3.6	0.0	0.0			29
30		45	10	NR		5.6	3.8	3.4		0.0			30
31			9	NR		6.4		2.7					31
MEAN													MEAN
MAX.		45	70			15	11	7.2	2.7	1.7			MAX.
MIN.		0	4			4.9	3.8	2.4	0.0	0.0			MIN.
AC. FT.		327	924			376	314	245	82	10			AC. FT.

Total Acre-Feet 2278

TABLE A-4 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		COTTONWOOD CREEK NEAR ELDERWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	4.3	2.9	2.0	0.9	0.1	0.2	0.0			1
2			0.0	4.2	3.1	2.0	0.7	0.2	0.0	0.0			2
3			0.0	4.1	3.1	2.0	0.7	0.2	0.0	0.0			3
4			0.0	4.0	2.9	2.4	0.5	0.5	0.0	0.0			4
5			0.0	4.0	7.6	2.0	0.2	0.5	0.0	0.0			5
6			0.0	4.0	10	2.0	0.2	0.2	0.0	0.0			6
7			0.0	3.8	3.8	2.0	0.5	0.1	0.0	0.0			7
8			0.0	4.0	3.5	2.4	0.5	0.0	0.0	0.0			8
9			0.0	3.8	3.5	2.0	0.5	0.0	0.0	0.0			9
10			0.0	3.6	3.1	2.0	0.7	0.0	0.0	0.0			10
11			0.0	3.4	2.8	2.0	0.9	0.1	0.7	0.1			11
12	N	N	0.0	3.6	2.8	1.7	1.4	0.7	1.2	0.0	N	N	12
13	O	O	0.0	3.4	3.1	2.0	3.1	0.4	1.4	0.0	O	O	13
14			0.0	3.4	2.8	2.4	3.1	0.4	1.7	0.0			14
15			0.0	3.6	2.4	2.4	1.7	0.5	0.5	0.0			15
16	F	F	0.0	3.8	1.7	2.8	0.1	1.2	0.0	0.0	F	F	16
17	L	L	0.0	3.8	3.1	2.8	0.1	0.9	0.0	0.0	L	L	17
18	O	O	0.0	3.6	2.8	2.4	0.9	0.1	0.0	0.0	O	O	18
19	W	W	0.0	3.4	2.0	2.0	0.7	0.0	0.0	0.0	W	W	19
20			0.0	3.1	2.0	2.0	0.2	0.0	0.0	0.0			20
21			0.0	3.1	2.0	2.0	0.2	0.0	0.0	0.0			21
22			0.0	3.1	2.4	2.0	0.4	0.0	0.0	0.0			22
23			3.3	3.1	2.0	2.0	0.2	0.0	0.0	0.0			23
24			4.9	3.4	2.4	2.4	0.1	0.0	0.0	0.0			24
25			9.3	3.4	2.8	2.0	0.0	0.0	0.0	0.0			25
26			30	3.8	2.8	1.7	0.0	0.0	0.0	0.0			26
27			29	4.0	2.8	1.2	0.0	0.2	0.0	0.0			27
28			36	4.3	2.8	0.9	0.1	0.7	0.0	0.0			28
29			10	3.8	2.4	1.2	0.1	0.7	0.7	0.0			29
30			6.8	3.6		1.4	0.1	0.9	0.5	0.0			30
31			5 0	2.9		1.2		1.2		0.0			31
MEAN			4.3	3.7	3.1	2.0	.6	.3	.2	.003			MEAN
MAX.			36	4.3	10	2.8	3.1	1.2	1.7	0.1			MAX.
MIN.			0.0	2.9	1.7	0.92	0.02	0.0	0.0	0.0			MIN.
AC. FT.			266	225	181	122	37	20	14	0.2			AC. FT.

Total Acre-Feet 865

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		COTTONWOOD CREEK NEAR ELDERWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				.4	7.4	42	75	17	4.1	0	0	0	1
2				1.2	7.4	32	69	16	4.5	.6	0	0	2
3				1.4	6.3	31	63	16	3.7	.8	0	0	3
4				1.4	6.3	59	58	15	4.1	.5	0	0	4
5				1.4	6.3	37	54	15	3.4	.2	0	0	5
6				1.4	8.6	59	49	15	3.4	.2	.1	.2	6
7				2.0	13	70	49	13	2.7	.4	.4	.4	7
8				3.1	9.2	49	43	13	1.1	.4	.6	.0	8
9				29	8.0	40	40	14	1.3	.4	.6	0	9
10				20	97	37	40	13	1.1	.4	.9	0	10
11				10	351	215	36	13	1.1	.4	0	0	11
12	N	N	N	6.8	236	109	36	12	1.5	.4	0	0	12
13	O	O	O	5.0	158	93	33	13	.2	.1	0	0	13
14				4.6	149	84	33	11	.2	0	0	0	14
15				3.5	126	69	33	11	.2	0	0	0	15
16	F	F	F	91	82	60	29	11	.2	0	0	0	16
17	L	L	L	136	65	56	29	11	.2	0	0	0	17
18	O	O	O	499	51	51	26	9.2	.4	0	.0	0	18
19	W	W	W	246	43	48	24	9.2	.4	0	.1	0	19
20				80	38	232	24	6.8	.2	0	.0	0	20
21				43	36	159	22	6.8	.2	.2	.2	0	21
22				31	31	204	20	7.4	.2	0	.2	0	22
23				21	27	130	21	6.8	.2	0	.4	0	23
24				16	27	107	22	6.3	.2	0	0.3	0	24
25				16	24	114	20	5.8	.2	0	0	0	25
26				15	25	215	18	6.3	.1	0	0	0	26
27				12	28	132	18	5.8	0.0	0	0	0	27
28				11	94	130	18	4.9	0.0	0	0	0	28
29				10		105	17	4.5	0.0	0	0	0	29
30				9.2		93	19	4.5	0.0	0	0	0	30
31				8.0		82		4.5		0	0		31
MEAN				43.1	63.0	95.0	34.8	10.3	1.2	.2	.1	.02	MEAN
MAX.				499	351	232	75	17	4.5	.82	.90	.40	MAX.
MIN.				.36	6.3	31	17	4.5	0.0	0	0	0	MIN.
AC. FT.				2649	3492	5839	2059	630	70	10.0	7.5	1.2	AC. FT.

Total Acre-Feet 14757

TABLE A-4 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		COTTONWOOD CREEK NEAR ELDERWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	13	16	16	12	144	15	4.1	1.3	.60	0.0	1
2		0.0	13	14	16	58	348	16	3.4	.3	.1	0.0	2
3		0.0	7.5	10	15	209	100	16	3.7	.1	0.0	0.0	3
4		0.0	4.1	11	15	107	67	16	4.1	0.0	0.0	0.0	4
5		0.0	3.7	14	14	63	51	17	3.7	0.0	0.0	0.0	5
6		0.0	3.7	27	18	49	40	16	4.5	.1	0.0	.1	6
7		0.0	3.7	169	16	44	34	15	4.1	.3	0.0	0.0	7
8		0.0	3.7	76	12	53	32	13	3.4	.2	0.0	0.0	8
9		0.0	3.7	32	13	43	33	10	3.4	1.3	0.0	0.0	9
10		.4	3.4	20	14	36	32	10	3.0	.8	0.0	0.0	10
11		.4	3.0	14	14	33	27	9.2	2.7	1.1	0.0	0.0	11
12	N	1.1	3.0	37	14	32	26	9.2	2.7	.4	0.0	0.0	12
13	O	3.3	3.7	23	18	29	24	8.6	2.4	.1	0.0	0.0	13
14		2.7	4.5	17	15	28	24	8.6	2.1	0.0	0.0	.1	14
15		2.6	3.7	15	12	26	21	8.0	2.1	0.0	0.0	.8	15
16	F	2.9	3.0	15	11	25	21	9.2	2.7	0.0	0.0	1.6	16
17	L	3.7	2.7	71	12	25	19	11	3.0	.2	.9	0.0	17
18	O	20	2.4	33	12	24	19	10	3.4	.2	1.6	0.0	18
19	W	7.4	2.1	27	15	24	19	10	3.4	.2	2.1	0.0	19
20		4.2	1.8	113	15	22	19	9.2	3.0	.6	.60	0.0	20
21		4.1	2.1	127	12	22	19	8.6	2.1	1.1	.2	0.0	21
22		3.7	5.8	60	12	22	18	7.4	1.8	1.8	0.0	0.0	22
23		3.4	4.5	40	11	22	18	6.3	.8	2.4	0.0	0.0	23
24		3.4	3.4	32	13	22	19	6.3	0.0	1.8	0.0	0.0	24
25		3.0	3.4	27	12	22	19	7.4	0.0	1.3	0.0	0.0	25
26		3.0	3.0	24	11	22	18	6.8	.2	1.3	.1	1.0	26
27		3.0	7.6	20	11	22	17	6.3	1.1	1.1	1.1	.8	27
28		3.4	8.7	19	11	28	17	4.9	.4	.4	.8	0.0	28
29		3.7	5.3	18		31	16	4.1	.6	.2	0.0	0.0	29
30		4.1	3.7	18		26	16	4.1	.8	1.1	0.0	0.0	30
31			3.7	17		32		4.5		1.3	0.0		31
MEAN		2.78	4.60	37.3	13.6	39.1	42.6	9.80	2.40	.7	.3	.2	MEAN
MAX.		20	15	169	18	209	348	17	4.5	2.4	2.1	1.6	MAX.
MIN.		0	1.8	10	11	12	16	4.1	0	0	0	0	MIN.
AC. FT.		166	283	2290	754	2410	2530	602	144	42	16	8.8	AC. FT.

Total Acre-Feet 9250

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		COTTONWOOD CREEK NEAR ELDERWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.4	3.0	4.1	3.4	7.4	19	11	1.4	0.0	0.0	0.4	1
2	0.0	0.2	3.0	3.4	8.6	6.8	17	11	1.2	0.0	0.0	0.0	2
3	0.0	0.2	4.9	3.4	16	6.8	17	11	1.0	0.4	0.0	0.0	3
4	0.0	0.2	32	3.4	11	6.8	16	11	0.8	1.6	0.0	0.0	4
5	0.0	0.2	20	3.4	14	7.4	33	11	0.6	0.6	0.0	0.0	5
6	0.0	0.0	11	5.3	8.0	13	28	11	0.4	0.0	0.0	0.0	6
7	0.6	1.6	9.2	14	6.3	12	24	10	0.2	0.0	0.3	0.0	7
8	1.8	2.7	9.2	15	5.3	31	20	8.6	0.0	0.0	0.8	0.0	8
9	2.4	3.7	8.0	25	17	22	18	7.4	0.0	0.0	0.0	0.0	9
10	0.2	5.3	8.0	13	57	26	17	7.4	0.0	0.0	0.0	0.0	10
11	0.0	5.3	6.8	10	26	20	17	7.4	0.0	0.2	0.0	0.0	11
12	0.0	5.8	6.8	8.0	19	18	16	6.8	0.0	0.8	0.0	0.0	12
13	0.0	5.3	6.3	6.8	17	17	16	6.8	0.0	1.6	0.0	0.0	13
14	0.0	5.3	6.3	6.3	22	37	16	5.8	0.0	0.2	0.0	0.0	14
15	0.0	4.9	5.3	6.3	16	21	16	5.8	0.0	0.0	0.0	0.0	15
16	0.0	4.9	5.3	5.3	12	40	15	5.8	0.0	0.0	0.0	0.0	16
17	0.0	4.9	5.3	4.9	11	29	15	4.9	0.0	0.0	0.0	0.0	17
18	0.0	4.9	4.9	4.9	10	20	15	4.7	0.0	0.0	0.2	0.0	18
19	0.0	4.9	4.9	4.1	9.2	16	16	4.5	0.0	0.0	0.5	0.0	19
20	0.0	5.3	4.1	4.1	11	14	15	4.3	0.0	0.0	0.0	0.0	20
21	0.0	6.3	4.1	4.1	10	12	15	4.0	0.0	0.0	0.0	0.0	21
22	0.0	16	4.1	3.4	8.6	78	14	3.8	0.0	0.0	0.0	0.0	22
23	1.4	6.3	4.1	3.4	8.0	38	14	3.6	0.0	0.4	0.0	0.0	23
24	2.4	4.1	3.4	3.4	8.0	29	13	3.2	0.0	1.1	0.0	0.0	24
25	0.4	3.0	4.1	3.4	7.4	67	18	3.0	0.0	1.6	0.0	0.0	25
26	0.0	3.0	3.4	3.4	7.4	54	17	2.7	0.0	0.9	0.0	0.0	26
27	0.0	3.0	4.1	3.4	7.4	36	13	2.5	0.0	0.0	0.0	0.0	27
28	0.4	3.0	6.8	3.0	7.4	29	13	2.3	0.0	0.0	0.0	0.0	28
29	3.9	3.0	6.3	3.0		26	13	2.0	0.0	0.0	0.0	0.0	29
30	1.8	3.0	4.9	3.0		24	12	1.8	0.0	0.0	0.0	0.0	30
31	0.4		4.1	3.0		21		1.6		0.0	0.8		31
MEAN	.51	3.89	6.89	6.04	13.0	25.3	16.9	6.02	.19	.30	.082	.014	MEAN
MAX.	3.9	16	32	25	57	78	33	11	1.4	1.6	.8	0.4	MAX.
MIN.	0.0	.0	3.0	3.0	3.4	6.8	12	1.6	0.0	0.0	0.0	0.0	MIN.
AC. FT.	31	232	424	371	722	1560	1010	370	11	19	5.0	0.8	AC. FT.

Total Acre-Feet 4750

TABLE A-5

SAND CREEK EAST OF ORANGE COVE

Location: Latitude 36° 37' 36", longitude 119° 14' 48", in SE¼, NW¼ Sec. 15, T. 15S, R.25E, Tulare County, on right bank 3.8 miles east of Orange Cove.

Drainage Area: 31.6 sq. miles

Period of Record: October 1944 to September 30 current year.

U.S.G.S. Operated Station 1944 - 1954.

U.S.B.R. operated station 1955 - 1967.

K.D.W.C.D. operated station 1968 to current year.

Maximum discharge since 1944, 3,520 cfs January 25, 1969

Gage Height: 8.75 ft. from floodmarks

Remarks: Records good. No regulation or diversion above station

WATER YEAR	STATION NO.	STATION NAME
1971		SAND CREEK NEAR ORANGE COVE

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Station discontinued by KDWCD on January 27, 1971. Station reactivated by U.S. Geological survey on February 6, 1971.		6	5		3.1	1.7	1.6	.60				1
2			5	5		2.8	1.6	1.7	.60				2
3			6	5		2.8	1.6	2.3	.54				3
4			5	5		3.0	1.6	1.6	.51				4
5			3	5		2.8	1.4	1.4	.48				5
6			3	5	3.7	2.8	1.4	1.3	.43				6
7			3	4	3.7	3.0	1.5	1.7	.38				7
8			2	4	3.7	3.0	1.5	2.3	.28				8
9			5	4	3.7	3.1	1.9	1.3	.24				9
10			3	4	3.7	3.1	1.5	1.1	.26				10
11			3	4	3.7	3.1	1.4	.92	.26				11
12	N		3	5	3.5	3.0	1.2	.76	.24	N	N	N	12
13	O		3	15	3.3	14	1.5	.68	.15	O	O	O	13
14			2	19	3.3	3.0	1.7	.60	.10				14
15			2	15	3.3	2.1	2.1	.54	.06				15
16	F		5	11	3.5	2.1	1.8	.48	.03	F	F	F	16
17	L		11	10	4.4	1.9	7.5	.45	.03	L	L	L	17
18	O		14	10	5.0	1.8	8.9	.40	.02	O	O	O	18
19	W		10	8	4.7	1.8	3.7	.40	.02	W	W	W	19
20			9	8	4.2	1.8	2.8	.40	.02				20
21			19	6	3.5	1.8	2.6	.40	.02				21
22			23	6	3.3	1.8	2.2	.48	.02				22
23			19	5	3.3	2.1	2.1	.45	.02				23
24			14	4	3.0	2.2	2.5	.26	.02				24
25		0	11	4	2.8	2.2	2.5	.26	.01				25
26		5	10	4	2.6	2.5	1.8	.26	.01				26
27		5	10	4	2.8	2.5	1.7	1.0	.01				27
28		2	10	0	3.1	2.2	1.8	1.9	.01				28
29		5	8			2.1	1.7	1.6	0				29
30		19	7			1.9	1.7	1.1					30
31			6			1.7		.72					31
MEAN		36	240			2.81	2.28	.98	.18				MEAN
MAX.		19	0			14	8.9	2.3	.60				MAX.
MIN.		0				1.7	1.2	.26	0				MIN.
AC. FT.		71	476			173	136	60	11				AC. FT.

Total Acre-Feet 927

TABLE A-5 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		SAND CREEK NEAR ORANGE COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	1.4	1.4	1.2	0.2						1
2			0.0	1.4	1.3	1.0	0.3						2
3			0.0	1.4	1.2	1.0	0.2						3
4			0.0	1.3	1.3	0.9	0.2						4
5			0.0	1.2	3.9	0.9	0.2						5
6			0.0	1.2	5.6	0.9	0.2						6
7			0.0	1.2	1.6	0.8	0.2						7
8			0.0	1.2	1.3	0.7	0.2						8
9			0.0	1.1	1.2	0.7	0.2						9
10			0.0	1.1	1.0	0.6	0.4						10
11			0.0	1.1	1.0	0.6	0.5						11
12	N	N	0.0	1.2	1.0	0.7	0.5	N	N	N	N	N	12
13	O	O	0.0	1.2	1.0	0.7	0.9	O	O	O	O	O	13
14			0.0	1.2	1.0	0.7	0.8						14
15			0.0	1.2	1.0	0.6	0.6						15
16	F	F	0.0	1.2	1.0	0.5	0.5	F	F	F	F	F	16
17	L	L	0.0	1.2	1.0	0.4	0.4	L	L	L	L	L	17
18	O	O	0.0	1.2	1.0	0.4	0.4	O	O	O	O	O	18
19	W	W	0.0	1.2	1.0	0.4	0.3	W	W	W	W	W	19
20			0.0	1.2	1.0	0.3	0.2						20
21			0.0	1.2	1.2	0.3	0.1						21
22			0.0	1.2	1.2	0.3	0.0						22
23			2.9	1.3	1.1	0.3	0.0						23
24			1.6	1.3	1.1	0.3	0.0						24
25			2.8	1.3	1.2	0.3	0.0						25
26			14	1.4	1.3	0.2	0.0						26
27			10	1.4	1.3	0.3	0.0						27
28			13	1.8	1.3	0.3	0.0						28
29			3.4	1.5	1.2	0.3	0.0						29
30			2.5	1.4		0.3	0.0						30
31			1.8	1.4		0.2							31
MEAN			1.7	1.3	1.40	.6	.2						MEAN
MAX.			14	1.8	5.6	1.2	0.9						MAX.
MIN.			0.0	1.1	1.0	0.2	0.0						MIN.
AC. FT.			103	79	80	34	15						AC. FT.

Total Acre-Feet 311

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		SAND CREEK NEAR ORANGE COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	3.7	14	22	6.4	1.4				1
2				0.0	3.7	11	20	5.9	1.9				2
3				0.0	3.6	11	19	5.9	1.8				3
4				0.0	3.7	17	17	5.7	1.8				4
5				0.0	3.6	12	16	3.7	1.7				5
6				0.0	4.4	19	15	4.4	1.7				6
7				0.0	5.7	23	14	5.3	1.6				7
8				0.0	4.6	17	14	5.0	1.4				8
9				11	4.0	15	13	5.0	1.3				9
10				7.2	18	13	13	4.6	1.3				10
11				2.8	129	31	12	4.2	1.3				11
12	N	N	N	2.1	87	19	12	3.7	1.3	N	N	N	12
13	O	O	O	1.8	41	18	12	3.4	1.4	O	O	O	13
14				1.6	62	17	12	4.0	1.5				14
15				1.6	57	14	11	3.9	1.7				15
16	F	F	F	46	26	13	11	3.1	1.6	F	F	F	16
17	L	L	L	50	19	13	10	2.8	1.4	L	L	L	17
18	O	O	O	152	16	12	10	2.7	1.4	O	O	O	18
19	W	W	W	115	14	12	8.4	2.5	1.2	W	W	W	19
20				27	12	109	7.7	2.4	0.9				20
21				14	12	62	7.7	2.4	0.6				21
22				9.6	10	68	7.4	2.1	0.4				22
23				6.7	9.6	39	7.4	2.0	0.2				23
24				5.9	9.2	30	7.4	2.0	0.1				24
25				5.3	8.8	33	7.0	2.0	0.0				25
26				5.0	9.2	92	6.7	1.9	0.0				26
27				4.4	12	52	6.7	1.8	0.0				27
28				4.4	43	44	6.4	1.7	0.0				28
29				4.2		34	6.4	1.5	0.0				29
30				4.2		27	7.7	1.4	0.0				30
31				4.0		25		1.3					31
MEAN				16	23	30	11.3	3.4	1.0				MEAN
MAX.				152	129	109	22	6.4	1.9				MAX.
MIN.				0	3.6	11	6.4	1.3	0				MIN.
AC. FT.				964	1250	1820	674	208	62				AC. FT.

Total Acre-Feet 4980

TABLE A-5 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		SAND CREEK NEAR ORANGE COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.4	12	14	8.3	5.3	134	2.3	2.4	0.2			1
2	0.0	0.4	8.9	6.8	7.7	18	202	1.4	2.2	0.2			2
3	0.0	0.5	3.1	4.3	7.0	28	35	1.1	2.1	0.2			3
4	0.0	0.5	2.4	5.0	6.8	16	23	1.3	1.9	0.2			4
5	0.0	0.5	2.0	7.7	6.8	8.7	18	2.1	1.7	0.1			5
6	0.0	0.6	1.9	15	9.0	7.9	14	2.1	1.6	0.1			6
7	0.0	0.6	1.8	59	7.1	8.7	12	2.0	1.6	0.1			7
8	0.0	0.6	1.7	34	6.5	14	11	1.9	1.4	0.1			8
9	0.0	0.7	1.7	16	6.2	9.0	11	2.0	1.2	0.0			9
10	0.0	0.7	1.7	11	6.0	7.4	10	1.8	1.0	0.0			10
11	0.0	0.7	1.7	9.4	5.7	7.0	8.1	1.6	0.8	0.0	N	N	11
12	0.0	6.7	1.5	18	5.7	6.8	7.4	1.4	0.8	0.1	O	O	12
13	0.0	6.7	1.9	12	6.9	6.8	6.6	1.4	0.8	0.1			13
14	0.0	3.7	2.6	9.5	5.8	6.6	6.2	1.4	0.7	0.1			14
15	0.0	2.5	2.1	8.3	5.5	6.3	5.7	1.3	0.7	0.1			15
16	0.0	2.2	1.9	9.3	5.3	6.1	5.4	1.5	0.8	0.1			16
17	0.0	2.8	1.8	30	5.3	5.9	5.1	1.6	0.8	0.0			17
18	0.0	23	1.7	22	5.1	5.9	4.9	1.8	0.8	0.0			18
19	0.0	8.5	1.7	17	5.7	5.9	4.8	2.2	0.9	0.0			19
20	0.0	3.6	1.7	32	6.0	6.0	4.9	2.4	0.9	0.0			20
21	0.0	2.7	1.9	36	5.1	6.0	4.3	2.4	0.8	0.0			21
22	0.0	2.3	4.6	20	5.0	6.6	4.1	2.7	0.7	0.0			22
23	0.0	2.0	3.2	15	4.8	6.8	4.2	2.8	0.6	0.0			23
24	0.0	1.8	2.4	14	4.7	6.9	4.7	3.0	0.5	0.0			24
25	0.0	1.8	2.3	12	4.5	7.1	4.0	3.1	0.4	0.0			25
26	0.0	1.9	2.1	11	4.5	7.1	3.7	3.2	0.4	0.0			26
27	0.0	1.6	9.7	9.8	4.5	7.9	3.5	2.9	0.4	0.0			27
28	0.0	1.4	6.8	9.1	4.5	21	3.3	2.7	0.3	0.0			28
29	0.0	1.6	4.3	8.7		10	3.0	2.6	0.3	0.0			29
30		1.6	3.2	8.3		13	2.1	2.8	0.3	0.0			30
31			3.1	7.7		14		2.8		0.0			31
MEAN	0.0	2.8	3.2	16	5.9	9.4	19	2.1	1.0	0.1			MEAN
MAX.	.3	23	12	59	9.0	28	202	3.2	2.4	.2			MAX.
MIN.	0.0	.4	1.5	4.3	4.5	5.3	2.1	1.1	0.3	0.0			MIN.
AC. FT.	1.0	168	197	976	329	581	1.120	130	59	3.8			AC. FT.

Total Acre-Feet 3570

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		SAND CREEK NEAR ORANGE COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	2.1	2.2	2.0	1.4	2.7	6.1	2.8	0.6				1
2	0.0	2.2	2.2	2.0	3.1	3.6	5.4	2.5	0.5				2
3	0.0	1.9	3.7	1.8	4.3	2.9	5.4	2.5	0.5				3
4	0.0	1.7	20	2.0	3.1	3.0	5.5	2.7	0.5				4
5	0.0	1.3	8.2	2.0	3.4	3.7	13	2.9	0.4				5
6	0.0	0.9	3.7	3.2	2.5	9.4	9.9	2.7	0.3				6
7	0.0	1.0	2.8	5.1	2.3	6.3	7.3	2.5	0.2				7
8	0.0	1.3	2.4	8.9	2.2	15	5.9	2.4	0.2				8
9	0.0	1.5	2.0	9.4	5.5	9.8	5.1	2.2	0.1				9
10	0.0	1.6	1.8	4.3	18	10	4.6	2.0	0.1				10
11	0.0	1.6	1.7	3.3	8.3	7.8	4.4	2.1	0.0				11
12	0.0	1.7	1.6	2.9	4.5	8.3	4.4	2.0	0.0	N	N	N	12
13	0.0	1.8	1.6	2.8	5.7	8.1	4.0	2.2	0.0	O	O	O	13
14	0.0	1.8	1.5	2.6	9.9	17	4.4	1.8	0.0				14
15	0.0	1.8	1.5	2.5	4.9	8.3	4.7	1.7	0.0				15
16	0.0	2.6	1.5	2.4	3.6	13	4.4	2.0	0.0	F	F	F	16
17	0.0	2.0	1.5	2.2	3.2	10	4.4	2.1	0.0	L	L	L	17
18	0.0	2.0	1.5	2.2	2.8	6.8	4.2	1.7	0.0	O	O	O	18
19	0.0	2.0	1.5	2.2	2.6	5.8	3.9	1.5	0.0	W	W	W	19
20	0.0	2.0	1.4	1.9	3.6	5.1	3.9	1.6	0.0				20
21	0.0	2.4	1.5	1.7	3.1	5.4	3.9	1.7	0.0				21
22	0.0	9.1	1.7	1.6	2.6	25	3.6	1.6	0.0				22
23	0.0	4.4	1.6	1.7	2.5	11	3.4	1.5	0.0				23
24	0.0	3.2	1.4	1.7	2.6	8.0	3.5	1.5	0.0				24
25	0.0	2.7	1.5	1.6	2.6	16	5.5	1.4	0.0				25
26	0.0	2.6	1.7	1.6	2.5	15	5.1	1.1	0.0				26
27	0.0	2.5	1.7	1.5	2.5	10	4.1	0.9	0.0				27
28	1.9	2.4	2.9	1.4	2.7	8.6	3.9	0.8	0.0				28
29	6.2	2.3	2.5	1.3		7.6	3.3	0.7	0.0				29
30	2.3	2.2	2.0	1.3		6.8	3.1	1.0	0.0				30
31	1.8		2.0	1.3		6.6		0.8	0.0				31
MEAN	..4	2.3	2.7	2.7	4.1	9.0	5.0	1.8	.10				MEAN
MAX.	6.2	9.1	20	9.4	18	25	13	2.9	0.6				MAX.
MIN.	0.0	0.9	1.4	1.3	1.4	2.7	3.1	0.7	0.0				MIN.
AC. FT.	24	135	168	163	230	553	298	113	6.5				AC. FT.

Total Acre- Feet 1690

TABLE A-6

HAWKEYE DITCH

Station location - South side Kaweah River immediately below Terminue Dam near southwest corner Section 25, Township 17 South, Range 27 East, M.D.B. & M.

WATER YEAR	STATION NO.	STATION NAME
1971		HAWKEYE DITCH

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.9	2.0	2.0	2.1	2.1	1.5	2.3	2.3	2.3	2.3	2.3	2.3	1
2	2.0	2.0	2.0	2.1	2.1	0.0	2.3	2.3	2.3	2.3	2.3	2.3	2
3	2.0	2.0	2.0	2.1	2.1	0.0	2.3	2.3	2.3	2.3	2.3	2.3	3
4	2.0	2.0	2.0	2.1	2.2	0.0	2.3	2.3	2.3	2.3	2.3	2.3	4
5	2.0	2.0	2.0	2.1	2.2	0.0	2.3	2.3	2.3	2.3	2.3	2.3	5
6	2.0	2.0	2.0	2.1	2.2	0.0	2.3	2.3	2.3	2.3	2.3	2.3	6
7	2.0	2.0	2.0	2.1	2.2	0.0	2.3	2.3	2.3	2.3	2.3	2.3	7
8	2.0	2.0	2.0	2.1	2.2	0.0	2.3	2.3	2.3	2.3	2.3	2.3	8
9	1.9	2.0	2.0	2.1	2.2	1.2	2.3	2.3	2.3	2.3	2.3	2.3	9
10	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	10
11	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	11
12	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	12
13	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	13
14	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	14
15	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	15
16	2.0	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	16
17	2.1	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	17
18	2.1	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.4	2.3	2.3	2.3	18
19	2.1	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.4	2.3	2.3	2.3	19
20	2.1	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.4	2.3	2.3	2.3	20
21	2.1	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.4	2.3	2.3	2.3	21
22	2.1	2.0	2.0	2.0	0.9	2.3	2.3	2.3	2.4	2.3	2.3	2.3	22
23	2.0	2.0	2.0	1.9	0.0	2.3	2.3	2.3	2.4	2.3	2.3	2.3	23
24	2.0	2.0	2.1	1.9	0.0	2.3	2.3	2.3	2.4	2.3	2.3	2.3	24
25	2.0	2.0	2.1	1.9	1.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	25
26	2.0	2.0	2.1	1.9	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	26
27	2.0	2.0	2.1	1.9	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	27
28	2.0	2.0	2.1	1.9	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	28
29	2.0	2.0	2.1	2.1		2.3	2.3	2.3	2.3	2.3	2.3	2.3	29
30	2.0	2.0	2.1	2.1		2.3	2.3	2.3	2.3	2.3	2.3	2.3	30
31	2.0		2.1	2.1		2.3		2.3		2.3	2.3		31
MEAN													MEAN
MAX.	2.1	2.0	2.1	2.1	2.2	2.3	2.3	2.3	2.4	2.3	2.3	2.3	MAX.
MIN.	1.9	2.0	2.0	1.9	0.0	0.0	2.3	2.3	2.3	2.3	2.3	2.3	MIN.
AC. FT.	123	119	125	127	109	106	137	141	138	141	141	137	AC. FT.

Total Acre-Feet 1544

TABLE A-6 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		HAWKEYE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	1
2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	2
3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	3
4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	4
5	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	5
6	2.3	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	6
7	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	7
8	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	8
9	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	9
10	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	10
11	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	11
12	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	12
13	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	13
14	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	14
15	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	15
16	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	16
17	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.1	17
18	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	18
19	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	19
20	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.2	2.2	2.1	20
21	2.3	2.3	2.3	2.3	0.8	2.3	2.3	2.3	2.3	2.2	2.2	2.1	21
22	2.3	2.3	2.3	2.3	0.0	2.3	2.3	2.3	2.3	2.3	2.2	2.1	22
23	2.3	2.3	2.3	2.3	0.0	2.3	2.3	2.3	2.2	2.3	2.2	2.1	23
24	2.3	2.3	2.3	2.3	0.0	2.3	2.3	2.3	2.2	2.3	2.2	2.1	24
25	2.3	2.3	2.3	2.3	1.3	2.3	2.3	2.3	2.2	2.3	2.2	2.1	25
26	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.2	2.1	26
27	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.2	2.1	27
28	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.2	2.1	28
29	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.2	2.1	29
30	2.3	2.3	2.3	2.3	0 0	2.3	2.3	2.3	2.2	2.3	2.3	2.1	30
31	2.3		2.3	2.3		2.3		2.3		2.3	2.2		31
MEAN													MEAN
MAX.	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	MAX.
MIN.	2.3	2.3	2.3	2.3	0.0	2.3	2.3	2.3	2.2	2.2	2.2	2.1	MIN.
AC. FT.	141	137	141	141	114	141	137	141	135	137	139	125	AC. FT.

Total Acre-Feet 1629

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		HAWKEYE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.1	2.1	2.2	2.1	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	1
2	2.1	2.1	2.2	2.1	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2
3	2.1	2.1	2.2	2.1	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	3
4	2.1	2.1	2.2	2.1	2.2	2.2	2.1	2.3	2.2	2.2	2.2	2.2	4
5	2.1	2.1	2.2	2.2	2.2	2.2	2.1	2.3	2.2	2.2	2.2	2.2	5
6	2.1	2.1	2.2	2.2	2.2	2.2	2.1	2.3	2.2	2.2	2.2	2.2	6
7	2.1	2.1	2.2	2.2	2.2	2.2	2.1	2.3	2.2	2.2	2.2	2.2	7
8	2.1	2.1	2.2	2.2	2.2	2.2	2.1	2.3	2.2	2.2	2.2	2.2	8
9	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.3	2.2	2.2	2.2	2.2	9
10	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.3	2.2	2.2	2.2	2.2	10
11	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	11
12	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	12
13	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	13
14	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	14
15	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	15
16	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	16
17	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	17
18	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	18
19	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	19
20	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	20
21	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	21
22	2.1	2.1	2.1	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	22
23	2.1	2.1	2.1	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	23
24	2.1		2.1	2.1	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	24
25	2.1	2.2	2.1	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	25
26	2.1	2.2	2.1	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	26
27	2.1	2.2	2.1	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	27
28	2.1	2.2	2.1	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	28
29	2.1	2.2	2.1	2.2		2.1	2.1	2.2	2.2	2.2	2.2	2.2	29
30	2.1	2.2	2.1	2.2		2.1	2.1	2.2	2.2	2.2	2.2	2.2	30
31	2.1		2.1	2.2		2.1		2.2		2.2	2.2		31
MEAN													MEAN
MAX.	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	MAX.
MIN.	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.2	2.2	2.2	2.2	MIN.
AC. FT.	129	126	133	134	122	131	125	136	131	135	135	131	AC. FT.

Total Acre-Feet 1568

TABLE A-6 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		HAWKEYE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1
2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2
3	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	3
4	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	4
5	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	5
6	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	6
7	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	7
8	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	8
9	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	9
10	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	10
11	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	11
12	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	12
13	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	13
14	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	14
15	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	15
16	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	16
17	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	17
18	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	18
19	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	19
20	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	20
21	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	21
22	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	22
23	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	23
24	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	24
25	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	25
26	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	26
27	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	27
28	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	28
29	2.1	2.1	2.1	2.1		2.1	2.1	2.2	2.1	2.1	2.1	2.1	29
30	2.1	2.1	2.1	2.1		2.1	2.1	2.2	2.1	2.1	2.1	2.1	30
31	2.1		2.1	2.1		2.1		2.1		2.1	2.1		31
MEAN													MEAN
MAX.	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	MAX.
MIN.	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	MIN.
AC. FT.	132	127	129	129	117	129	125	132	125	129	129	125	AC. FT.

Total Acre-Feet 1528

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		HAWKEYE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	1
2	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2
3	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	3
4	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	4
5	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	5
6	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	6
7	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	7
8	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	8
9	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	9
10	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	10
11	2.3	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	11
12	2.3	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	12
13	2.3	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	13
14	2.3	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	14
15	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	15
16	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	16
17	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	17
18	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	18
19	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	19
20	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	20
21	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	21
22	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	22
23	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	23
24	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	24
25	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	25
26	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	26
27	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	27
28	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	28
29	2.1	2.0	2.0	2.0		2.0	2.0	2.0	2.1	2.0	2.0	2.0	29
30	2.1	2.0	2.0	2.0		2.0	2.0	2.1	2.1	2.0	2.0	2.0	30
31	2.1		2.0	2.0		2.0		2.1		2.0	2.0		21
MEAN													MEAN
MAX.	2.3	2.1	2.0	2.1	2.0	2.0	2.0	2.1	2.1	2.0	2.0	2.0	MAX.
MIN.	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	MIN.
AC. FT.	132	122	123	124	111	123	119	123	125	123	123	119	AC. FT.

Total Acre-Feet 1467

TABLE A-7

LEMONCOVE DITCH BELOW TERMINUS DAM

Location - Latitude 36°24'55", longitude 119°00'22", in southwest ¼, southwest ¼, Section 25, Township 17 south, Range 27 east, Tulare County, on left bank 250 feet downstream from outlet tunnel of Terminus Dam and 2.4 miles northeast of Lemoncove.

Period of record - June 1962 to current year

Gage - Water stage recorder and Parshall flume. Datum of gage is 546.3 feet above mean sea level (levels by Corps of Engineers).

Average discharge - 13 years, 4.96 cfs (3,598 acre-feet per year)

Extremes - Period of record: maximum daily discharge, 8.8 cfs May 5, 1970; no flow many days in 1962, 1969

Remarks - Records excellent

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		LEMONCOVE DITCH BELOW TERMINUS DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.1	8.0	1.0	1.2	1.2	0.7	7.0	8.1	5.0	8.1	8.1	8.1	1
2	8.1	8.0	1.0	1.2	1.1	1.1	7.0	8.1	5.0	8.1	8.2	8.1	2
3	8.2	8.1	1.0	1.2	1.0	1.0	7.0	8.1	5.0	8.0	8.2	8.1	3
4	8.3	7.5	1.0	1.1	1.0	1.0	7.0	8.0	5.0	8.0	8.2	8.1	4
5	8.3	7.0	1.0	1.1	1.0	1.0	7.0	8.0	5.0	8.0	8.2	8.1	5
6	8.3	7.0	1.0	1.1	1.0	1.0	7.1	6.0	5.0	8.0	8.1	8.1	6
7	8.2	7.0	1.0	1.0	0.9	1.0	7.1	3.0	7.0	8.3	8.1	8.1	7
8	8.1	7.0	1.0	1.1	0.9	1.0	7.1	1.0	8.0	8.3	8.1	7.8	8
9	8.2	7.0	1.0	1.1	1.1	1.0	7.1	1.0	8.0	8.2	8.1	8.0	9
10	8.2	7.0	1.0	1.1	1.3	1.0	7.1	2.4	8.0	8.1	8.1	8.2	10
11	8.2	7.0	1.0	1.2	1.3	2.4	7.1	5.8	8.0	8.1	8.1	8.3	11
12	8.2	7.0	1.0	1.2	1.3	2.2	7.1	6.9	8.0	8.0	8.1	8.3	12
13	8.2	7.0	1.0	1.2	1.2	1.0	7.1	6.9	8.0	8.0	8.1	8.2	13
14	8.2	7.0	1.1	1.2	1.1	1.0	7.1	7.0	8.0	8.1	8.1	8.2	14
15	8.2	7.0	1.1	1.2	1.1	1.9	7.1	7.0	8.0	8.1	8.1	8.2	15
16	8.2	7.0	1.1	1.2	1.1	3.0	7.1	7.0	8.0	8.1	8.1	8.2	16
17	8.2	7.0	1.1	1.2	1.1	3.0	5.3	8.0	8.0	8.1	8.1	8.2	17
18	8.2	6.8	1.1	1.2	1.1	3.0	4.0	8.0	8.1	8.0	8.0	8.2	18
19	8.1	7.0	1.1	1.2	1.2	3.0	4.0	8.1	8.1	8.0	8.1	8.2	19
20	8.1	7.0	1.1	1.2	1.2	3.0	4.0	8.0	8.1	8.0	8.1	8.2	20
21	8.1	6.9	1.1	1.2	1.2	4.4	4.0	8.0	8.1	8.0	8.1	8.2	21
22	8.1	7.0	1.1	1.2	1.2	5.1	4.1	8.1	8.1	8.0	8.1	8.2	22
23	8.0	7.0	1.1	1.2	1.2	5.0	4.6	8.1	8.1	8.0	8.1	8.2	23
24	8.0	7.0	1.1	1.2	1.2	5.0	5.1	8.1	8.1	8.0	8.1	8.2	24
25	8.1	5.1	1.1	1.2	1.2	5.0	5.1	8.0	8.1	8.0	8.1	8.2	25
26	8.1	1.3	1.1	1.2	0.6	5.0	6.9	8.0	8.1	8.0	8.1	8.2	26
27	8.1	1.1	1.1	1.2	0.1	5.0	8.1	6.0	8.1	8.0	8.1	8.2	27
28	8.2	1.0	1.1	1.2	0.1	4.8	8.1	5.0	8.1	8.0	8.1	8.2	28
29	8.2	1.0	1.1	1.2		5.6	8.1	5.0	8.1	8.0	8.1	8.2	29
30	8.1	1.0	1.2	1.2		6.0	8.1	5.0	8.1	8.1	8.1	8.2	30
31	8.1		1.2	1.2		6.6		5.0		8.1	8.1		31
MEAN	8.2	6.1	1.0	1.2	1.0	2.9	6.4	6.5	7.4	8.1	8.1	8.2	MEAN
MAX.	8.3	8.1	1.2	1.2	1.3	6.6	8.1	8.1	8.1	8.3	8.2	8.3	MAX.
MIN	8.0	1.0	1.0	1.0	0.1	0.7	4.0	1.0	5.0	8.0	8.0	7.8	MIN
AC. FT.	502	361	65	72	58	180	382	398	441	495	499	486	AC.FT

Total Acre-Feet 3940

TABLE A-7 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		LEMONCOVE DITCH BELOW TERMINUS DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.2	7.1	2.0	1.1	1.1	2.1	7.4	7.2	8.1	8.2	8.3	8.4	1
2	8.2	7.1	1.5	1.1	1.1	2.1	7.4	7.2	8.1	8.2	8.3	8.4	2
3	8.2	7.1	1.2	1.1	1.1	2.1	7.4	7.2	8.1	8.2	8.4	8.4	3
4	8.2	7.1	1.2	1.1	1.1	2.1	7.4	7.2	8.1	8.2	8.4	8.4	4
5	8.5	7.1	1.2	1.1	1.1	2.1	7.4	7.2	8.1	8.2	8.4	8.4	5
6	8.2	7.1	1.2	1.1	1.1	4.0	7.9	7.2	8.1	8.2	8.4	8.4	6
7	8.1	7.1	1.2	1.2	1.1	6.3	8.2	7.8	8.2	8.2	8.4	8.4	7
8	8.1	7.1	1.2	1.1	1.1	7.1	8.4	8.1	8.3	8.2	8.4	8.4	8
9	8.1	7.1	1.1	1.1	1.1	7.2	8.4	8.1	8.2	8.2	8.3	8.3	9
10	8.1	7.1	1.1	1.2	1.1	7.1	8.4	8.1	8.2	8.2	8.3	8.3	10
11	8.1	6.4	1.1	1.2	1.1	7.1	7.6	8.1	8.2	8.2	8.3	8.3	11
12	8.1	2.7	1.1	1.2	1.1	7.1	7.1	8.1	8.2	8.2	8.3	8.3	12
13	8.1	1.0	1.1	1.2	1.1	7.1	7.2	8.1	8.2	8.3	8.3	8.4	13
14	8.1	1.0	1.1	1.2	1.1	7.1	7.2	8.1	8.2	8.4	8.3	8.4	14
15	8.0	1.0	1.1	1.0	1.1	7.1	7.2	8.1	8.2	8.4	8.3	8.4	15
16	8.0	1.0	1.1	1.1	1.1	7.1	7.2	8.1	8.2	8.4	8.3	8.4	16
17	7.8	1.0	1.1	1.1	1.1	7.2	7.2	8.1	8.2	8.4	8.4	8.4	17
18	8.0	1.0	1.1	1.1	1.1	7.2	7.2	8.1	8.2	8.5	8.4	8.4	18
19	8.2	1.7	1.1	1.1	1.0	7.2	7.2	8.1	8.2	8.6	8.4	8.4	19
20	8.2	2.0	1.1	1.1	1.0	7.2	7.2	4.6	8.2	8.4	8.4	8.3	20
21	8.2	2.0	1.1	1.1	1.1	7.2	7.2	2.9	8.2	8.2	8.4	8.3	21
22	8.2	2.0	1.1	1.1	1.1	7.2	7.2	5.8	8.2	8.2	8.4	8.3	22
23	7.5	2.0	1.0	1.1	0.7	7.2	7.2	7.8	8.2	8.2	8.4	8.3	23
24	7.1	2.0	0.9	1.1	0.8	7.3	7.2	8.1	8.2	8.2	8.4	8.3	24
25	7.1	2.0	0.9	1.1	1.0	7.4	7.2	7.4	8.2	8.2	8.4	8.3	25
26	7.1	2.0	1.0	1.1	1.0	7.4	7.2	7.0	8.2	8.2	8.4	8.3	26
27	7.1	2.0	1.2	1.1	1.0	7.4	7.2	7.0	8.2	8.2	8.4	8.4	27
28	7.1	2.0	1.2	1.1	1.6	7.4	7.2	7.0	8.2	8.2	8.4	8.4	28
29	7.1	2.0	1.1	1.1	2.1	7.4	7.2	7.7	8.2	8.3	8.4	8.4	29
30	7.1	2.0	1.1	1.1		7.4	7.2	8.1	8.2	8.3	8.4	8.4	30
31	7.1		1.1	1.1		7.4		8.1		8.3	8.4		31
MEAN	7.85	3.66	1.15	1.12	1.11	6.27	7.42	7.41	8.18	8.27	8.37	8.36	MEAN
MAX.	8.5	7.1	2.0	1.2	2.1	7.4	8.4	8.1	8.3	8.6	8.4	8.4	MAX.
MIN.	7.1	1.0	0.9	1.0	0.7	2.1	7.1	2.9	8.1	8.2	8.3	8.3	MIN.
AC. FT.	482	218	71	69	64	385	442	456	487	508	515	498	AC. FT.

Total Acre-Feet 4190

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		LEMONCOVE DITCH BELOW TERMINUS DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.4	3.1	1.0	1.1	1.0	1.2	1.3	7.0	8.0	8.0	8.2	8.1	1
2	8.4	3.8	1.0	1.1	0.9	1.2	1.3	7.0	8.0	8.0	8.2	8.1	2
3	8.4	4.7	1.0	1.1	0.9	1.2	1.3	7.0	8.0	8.0	8.2	8.1	3
4	7.7	2.3	1.0	1.1	1.0	1.2	1.3	7.0	8.0	8.0	8.2	8.1	4
5	7.2	1.0	1.1	1.1	1.1	1.2	1.3	7.0	8.0	8.0	8.2	8.1	5
6	7.3	1.0	1.1	1.1	1.1	1.2	1.3	7.0	8.0	7.7	8.2	8.1	6
7	7.5	1.0	1.1	1.1	1.0	1.1	1.3	7.0	8.2	8.0	8.2	8.1	7
8	7.5	1.0	1.1	1.1	1.0	1.2	1.3	7.2	8.2	8.0	8.2	8.1	8
9	7.5	1.0	1.0	1.1	1.1	1.2	1.3	7.1	8.1	8.0	8.2	8.1	9
10	7.5	1.0	1.0	1.1	1.2	1.2	1.3	7.1	8.1	8.0	8.2	8.1	10
11	7.5	1.0	1.0	1.1	1.2	1.2	1.1	7.1	8.1	8.0	8.2	8.1	11
12	7.8	1.0	1.0	1.1	1.2	1.3	1.1	7.1	8.1	8.1	8.2	8.1	12
13	8.1	1.0	1.0	1.1	1.2	1.4	1.1	7.1	8.1	8.1	8.2	8.1	13
14	8.1	1.0	1.0	1.1	1.2	1.4	1.1	7.1	8.1	8.1	8.2	8.1	14
15	8.1	1.0	1.1	1.1	1.2	1.4	1.1	8.1	8.1	8.1	8.2	8.1	15
16	8.1	1.0	1.1	1.1	1.2	1.5	1.0	8.1	8.1	8.1	8.3	8.1	16
17	8.1	1.0	1.1	1.1	1.2	1.5	1.0	8.1	8.1	8.1	8.3	8.1	17
18	7.4	1.0	1.1	1.1	1.2	1.5	1.0	8.1	8.1	8.1	8.3	8.1	18
19	7.0	1.0	1.1	1.3	1.2	1.6	1.0	8.1	8.1	8.1	8.2	8.0	19
20	3.0	1.0	1.1	1.3	1.2	1.6	1.0	8.1	8.1	8.1	8.1	8.0	20
21	1.0	1.0	1.1	1.3	1.2	1.6	1.0	8.1	8.1	8.1	8.1	8.1	21
22	1.0	1.0	1.1	1.2	1.2	1.6	1.1	8.1	8.1	8.1	8.1	8.1	22
23	1.0	1.0	1.1	1.2	1.2	1.6	2.5	8.1	8.1	8.1	8.1	8.1	23
24	1.0	1.0	1.1	1.2	1.2	1.6	4.4	8.1	8.1	8.1	8.1	8.1	24
25	1.0	1.0	1.1	1.2	1.2	1.6	5.7	8.1	8.1	8.1	8.1	8.1	25
26	1.0	1.0	1.1	1.2	1.2	1.6	6.0	8.1	8.1	8.1	8.1	8.2	26
27	1.6	1.0	1.1	1.2	1.2	1.6	6.6	8.1	8.1	8.1	8.1	8.2	27
28	2.1	1.0	1.1	1.2	1.2	1.6	7.0	8.1	8.1	8.1	8.1	8.2	28
29	2.1	1.0	1.1	1.2		1.6	7.0	8.1	8.0	8.1	8.1	8.2	29
30	2.1	1.0	1.1	1.2		1.5	7.0	8.1	8.0	8.2	8.1	8.2	30
31	2.8		1.1	1.1		1.4		8.1		8.2	8.1		31
MEAN	5.40	1.33	1.07	1.15	1.14	1.41	2.39	7.63	8.08	8.06	8.17	8.11	MEAN
MAX.	8.4	4.7	1.1	1.3	1.2	1.6	7.0	8.1	8.2	8.2	8.3	8.2	MAX.
MIN.	1.0	1.0	1.0	1.1	.9	1.1	1.0	7.0	8.0	7.7	8.1	8.0	MIN.
AC. FT.	332	79	66	71	63	86	142	469	481	496	502	483	AC. FT.

Total Acre-Feet 3270

TABLE A-7 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		LEMONCOVE DITCH BELOW TERMINUS DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.2	3.0	.9	1.5	1.4	1.5	1.2	8.2	8.1	8.2	8.1	8.2	1
2	7.5	3.0	.9	1.5	1.4	1.5	1.1	8.2	8.1	8.2	8.1	8.2	2
3	6.9	3.0	.7	1.5	1.4	1.4	1.0	8.2	8.1	8.2	8.1	8.1	3
4	7.0	3.0	1.1	1.5	1.4	1.4	1.0	8.2	8.0	8.2	8.0	8.1	4
5	7.0	3.7	1.3	1.5	1.4	1.4	1.2	8.2	8.0	8.2	8.0	8.2	5
6	6.5	4.0	1.3	1.5	1.4	1.4	1.4	8.2	8.1	8.2	8.1	8.2	6
7	6.2	4.0	1.3	1.5	1.4	1.4	1.4	8.1	8.2	8.2	8.3	8.2	7
8	2.9	4.0	1.2	1.5	1.4	1.4	1.4	8.0	812	8.2	8.3	8.1	8
9	1.3	4.1	1.3	1.5	1.4	1.4	1.4	8.0	8.3	8.2	8.3	8.1	9
10	1.2	4.1	1.4	1.3	1.4	1.4	1.3	8.0	8.3	8.2	8.3	8.2	10
11	1.2	4.1	1.4	1.3	1.4	1.4	1.3	8.0	8.3	8.2	8.3	8.0	11
12	1.8	2.1	1.4	1.3	1.4	1.4	1.4	8.0	8.3	8.2	8.3	8.1	12
13	2.2	1.0	1.4	1.4	1.4	1.4	1.4	8.0	8.3	8.2	8.3	8.2	13
14	2.2	1.0	1.4	1.4	1.4	1.4	1.4	8.0	8.3	8.1	8.2	8.2	14
15	2.2	1.0	1.4	1.4	1.4	1.2	1.4	8.1	8.3	8.2	8.2	8.1	15
16	2.8	1.0	1.4	1.4	1.4	1.2	1.4	8.2	8.3	8.2	8.2	8.0	16
17	3.2	1.2	1.4	1.4	1.4	1.2	1.4	8.2	8.3	8.1	8.2	8.0	17
18	4.4	1.1	1.4	1.4	1.4	1.2	1.9	8.2	8.3	9.1	8.2	8.1	18
19	7.1	1.0	1.4	1.4	1.4	1.2	2.2	8.2	8.3	8.1	8.2	8.2	19
20	8.1	1.0	1.4	1.3	1.4	1.2	2.2	8.2	8.3	8.1	8.2	8.3	20
21	8.1	1.1	1.5	1.2	1.3	1.4	2.2	8.2	8.3	8.1	8.2	8.4	21
22	8.1	1.1	1.5	1.2	1.2	1.1	2.9	8.2	8.3	8.1	8.3	8.4	22
23	4.2	.9	1.5	1.2	1.2	1.1	3.3	8.2	8.3	8.2	8.2	8.4	23
24	2.2	.9	1.5	1.4	1.2	1.1	4.4	8.2	8.3	8.2	8.2	8.4	24
25	2.2	.8	1.5	1.4	1.2	1.0	5.1	8.2	8.3	8.1	8.2	8.4	25
26	2.2	.9	1.5	1.4	1.2	1.0	6.5	8.2	8.3	8.1	8.2	8.4	26
27	2.7	1.0	1.5	1.4	1.2	1.0	7.2	8.2	8.3	8.1	8.2	8.4	27
28	3.0	.9	1.5	1.4	1.4	.9	7.1	8.1	8.3	8.1	8.2	8.4	28
29	3.0	.9	1.5	1.4		1.0	7.8	8.1	8.3	8.2	8.2	8.4	29
30	3.0	.9	1.6	1.4		1.2	8.2	8.1	8.3	8.2	8.2	8.4	30
31	3.0		1.6	1.4		1.1		8.1		8.2	8.2		31
MEAN	4.2	2.0	1.4	1.4	1.4	1.2	2.8	8.1	8.2	8.2	8.2	8.2	MEAN
MAX.	8.2	4.1	1.6	1.5	1.4	1.5	8.2	8.2	8.3	8.2	8.4	8.4	MAX.
MIN.	1.2	.8	.7	1.2	1.2	.9	1.0	8.0	8.0	8.1	8.0	8.0	MIN.
AC. FT.	261	119	84	86	75	77	165	500	491	502	504	490	AC. FT.

Total Acre-Feet 3350

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		LEMONCOVE DITCH BELOW TERMINUS DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.4	1.2	0.6	0.9	1.1	0.9	0.8	5.0	8.1	8.1	8.0	8.1	1
2	8.4	1.0	0.6	0.9	1.0	0.8	0.8	5.0	8.0	8.1	8.0	8.1	2
3	8.4	1.0	0.6	0.9	1.0	0.9	0.8	5.0	8.0	8.1	8.0	8.0	3
4	8.4	1.0	0.6	0.9	1.0	1.0	0.8	6.3	8.0	8.1	8.0	8.0	4
5	8.4	1.0	0.8	1.1	1.0	0.9	0.8	7.6	8.1	8.1	8.0	8.0	5
6	8.4	1.0	1.1	1.3	1.0	0.9	0.9	8.0	8.2	8.1	8.0	8.1	6
7	8.4	1.0	1.2	1.3	1.0	1.0	1.0	9.0	8.1	8.1	8.0	8.1	7
8	8.4	1.0	1.2	1.3	1.0	1.0	1.0	8.0	8.1	8.1	8.0	8.2	8
9	8.4	1.0	1.0	1.3	0.9	1.0	1.0	8.0	8.1	8.1	8.1	8.2	9
10	8.4	1.0	1.0	1.4	0.9	1.2	1.0	8.0	8.1	8.1	8.1	8.2	10
11	8.2	1.0	1.0	1.3	0.9	1.2	1.0	8.1	8.1	8.1	8.1	8.1	11
12	8.2	1.0	1.0	1.2	1.0	1.1	1.0	8.1	8.0	8.1	8.1	8.1	12
13	8.2	0.9	1.0	1.2	1.1	1.0	1.0	8.2	8.1	8.1	8.1	8.1	13
14	8.2	0.9	1.0	1.2	1.1	0.9	1.0	8.2	8.1	8.1	8.1	8.1	14
15	8.2	0.9	1.0	1.2	1.1	1.1	1.1	8.2	8.1	8.0	8.1	8.1	15
16	8.2	0.9	1.0	1.4	1.1	1.2	1.0	8.1	8.2	8.0	8.1	8.1	16
17	8.2	0.9	1.0	1.3	1.1	1.2	1.0	8.1	8.2	8.0	8.1	8.1	17
18	8.3	0.8	1.1	1.3	0.7	1.2	1.0	8.1	8.2	8.0	8.1	8.1	18
19	8.3	0.8	1.1	1.3	0.0	1.2	1.0	8.1	8.2	8.0	8.1	8.1	19
20	8.3	0.8	1.1	1.3	0.0	1.2	1.0	8.1	8.2	8.0	8.1	8.1	20
21	8.3	0.8	1.1	1.3	0.0	1.2	0.9	8.1	8.2	8.0	8.1	8.1	21
22	8.3	0.8	1.1	1.3	0.0	1.2	1.1	8.1	8.2	8.0	8.1	8.1	22
23	8.3	0.8	1.1	1.3	0.0	1.2	1.9	8.1	8.2	8.0	8.1	8.1	23
24	8.3	0.6	1.0	1.3	0.9	1.0	2.3	8.1	8.1	8.0	8.1	8.1	24
25	8.3	0.6	1.0	1.3	1.3	1.0	2.3	8.1	8.1	8.1	8.1	8.1	25
26	8.4	0.6	1.0	1.3	1.1	1.0	3.3	8.1	8.1	8.1	8.0	8.1	26
27	8.4	0.6	1.1	1.3	1.1	1.0	4.6	8.1	8.1	8.1	8.0	8.1	27
28	4.0	0.6	1.1	1.3	1.1	1.0	5.0	8.1	8.1	8.1	8.0	8.1	28
29	1.2	0.6	1.1	1.3		0.8	5.0	8.1	8.1	8.1	8.0	8.1	29
30	1.2	0.6	1.1	1.1		0.8	5.0	8.1	8.1	8.1	8.0	8.1	30
31	1.2		.9	1.1		0.8		8.1		8.1	8.1		31
MEAN	7.5	0.9	1.0	1.2	0.8	1.0	1.7	7.7	8.1	8.1	8.0	8.1	MEAN
MAX.	8.4	1.2	1.2	1.4	1.3	1.2	5.0	8.2	8.2	8.1	8.1	8.2	MAX.
MIN.	1.2	.6	.6	.9	0	.8	.8	5.0	8.0	8.0	8.0	8.0	MIN.
AC. FT.	461	51	61	75	47	63	100	475	483	496	495	482	AC. FT.

Total Acre-Feet 3290

TABLE A-8

FOOTHILL DITCH

Point of diversion - Three miles above McKay Point on south bank of Kaweah River in the southeast quarter of Section 26, Township 17 South, Range 27 East, M.D.B. and M.

Maximum diversion capacity - 20 second-feet

Location of gaging station - One-half mile below head of ditch in northwest quarter of Section 35, Township 17 South, Range 27 East, M.D.B. and M.

Description of gaging station - Weir installed July 29, 1917; replaced by Parshall flume April 1, 1936. Water stage recorder in continuous operation since 1936.

Operating agency - Foothill Ditch Company

Gross service area - 2,150 acres

Period of record - 1917 to 1975; no records during 1919; intermittent during 1917, 1918, 1920, 1924, 1925, and 1926; continuous from March 23, 1921, to February 9, 1924, and from May 8, 1926, to current year.

Remarks - Does not include water transferred to Tulare County Recreation Pool shown in table A9.

WATER YEAR	STATION NO.	STATION NAME
1971		FOOTHILL DITCH

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.5	8.1				0.0	10.3	9.1	10.4	10.4	9.6	9.1	1
2	9.5	8.1				0.0	10.2	9.6	10.4	10.4	9.5	9.1	2
3	9.5	8.1	Does not include 659 acre-			0.0	10.0	10.0	10.4	10.4	9.4	9.3	3
4	9.5	8.1	feet of Ditch Water trans-			0.0	10.0	10.0	10.4	10.4	9.4	9.3	4
5	9.5	8.1	ferred to Tulare County.			0.0	10.0	9.7	10.4	10.4	9.4	9.3	5
6	9.5	7.5				0.0	10.0	10.6	10.4	9.6	9.4	9.3	6
7	9.5	6.8				0.0	10.0	10.6	10.4	8.9	9.4	9.1	7
8	9.5	6.8				0.0	10.0	10.2	10.4	8.9	9.4	9.3	8
9	9.5	6.8				0.0	10.0	10.6	10.4	8.9	9.4	9.3	9
10	9.6	6.7				0.0	10.0	10.6	10.4	8.9	9.5	9.2	10
11	9.6	5.2				0.0	10.0	10.6	10.4	8.9	9.7	10.2	11
12	9.7	4.0	N	N	N	0.0	10.0	19.6	10.4	9.1	9.7	10.6	12
13	9.7	4.9	O	O	O	0.0	10.0	10.6	10.4	9.3	10.0	10.6	13
14	0.7	5.8				0.0	10.0	10.6	10.4	9.3	10.0	10.2	14
15	9.7	5.9				0.0	9.8	10.6	10.4	9.3	10.0	10.1	15
16	9.7	7.9	F	F	F	0.0	9.7	10.8	10.4	9.3	10.0	10.0	16
17	9.7	8.7	L	L	L	0.0	9.7	10.6	10.5	9.3	10.0	10.0	17
18	9.7	6.8	O	O	O	0.0	9.7	10.6	10.5	9.3	10.0	10.0	18
19	9.7	6.6	W	W	W	0.0	9.7	10.6	10.5	9.3	9.7	10.1	19
20	9.7	6.3				0.0	8.9	10.6	10.6	9.3	9.7	10.0	20
21	9.1	6.5				0.0	9.5	10.6	10.6	9.3	9.7	10.0	21
22	8.1	7.1				4.1	9.3	10.6	10.5	9.2	9.7	10.0	22
23	8.0	7.7				5.4	9.3	10.6	10.4	9.2	9.7	10.0	23
24	7.9	7.8				5.4	9.5	10.6	10.4	9.1	9.2	10.0	24
25	7.9	4.0				5.4	9.5	10.6	10.4	9.1	9.7	10.0	25
26	8.1	0.0				5.7	9.5	10.6	10.3	9.1	10.2	10.0	26
27	8.5	0.0				7.4	9.1	10.6	10.4	9.1	9.2	10.0	27
28	8.5	0.0				7.4	9.2	10.4	10.4	9.1	9.5	10.0	28
29	8.3	0.0				8.0	9.1	10.4	10.4	9.1	9.3	10.0	29
30	8.3	0.0				8.0	9.1	10.4	10.4	9.2	9.1	9.0	30
31	8.1					9.7		10.4		9.5	9.1		31
MEAN													MEAN
MAX.	9.7	8.7				9.7	10.3	10.8	10.6	10.4	10.0	10.6	MAX.
MIN.	7.9	0.0				0.0	9.1	9.1	10.3	8.9	9.1	9.0	MIN.
AC. FT.	561	338				132	577	641	620	576	554	581	AC. FT.

Total Acre-Feet 4580

TABLE A-8 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		FOOTHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.5	5.7	3.5		0.0	4.5	8.4	10.2	11.0	10.3	3.0	9.6	1
2	8.0	6.1	2.2		0.0	4.4	8.4	10.2	10.9	10.2	4.3	9.8	2
3	7.5	5.9	1.6		0.0	4.3	8.5	10.2	10.8	10.0	9.3	10.0	3
4	7.5	5.9	3.1		0.0	4.9	8.5	10.2	10.8	9.7	9.7	10.2	4
5	7.4	5.9	3.1		0.0	6.4	8.6	10.2	10.6	9.5	10.1	10.2	5
6	7.3	5.9	3.1		0.0	8.7	8.7	10.2	10.2	9.5	10.2	10.2	6
7	7.3	5.9	3.1		0.0	9.3	8.7	10.2	10.1	9.5	10.2	10.2	7
8	7.3	5.9	2.9		0.0	9.3	8.7	10.2	10.6	9.5	10.1	10.2	8
9	7.3	5.9	3.0		0.0	9.3	8.8	10.3	10.9	9.4	9.4	10.2	9
10	7.5	5.9	1.7		0.0	9.3	8.8	10.4	10.9	9.5	9.1	10.2	10
11	8.2	5.9	2.0		0.0	7.5	8.9	10.4	10.9	10.0	9.1	10.2	11
12	7.9	5.9	3.3	N	0.0	7.2	8.5	10.4	10.8	10.2	9.6	10.2	12
13	7.7	3.5	3.3	O	0.0	7.2	8.5	10.4	10.2	10.2	10.4	10.2	13
14	7.7	2.3	3.2		0.0	7.2	8.5	10.4	10.8	10.6	10.4	10.2	14
15	7.7	5.4	3.2		0.0	7.2	8.5	10.5	10.8	10.8	10.4	10.2	15
16	7.7	5.0	3.2	F	0.0	7.2	8.5	10.5	10.8	10.8	10.2	10.2	16
17	7.7	4.4	3.2	L	0.0	7.2	8.6	10.4	10.8	10.8	10.2	10.2	17
18	7.7	3.8	3.2	O	0.0	7.2	8.7	10.3	10.8	10.8	10.2	10.2	18
19	7.7	2.6	3.2	W	0.0	7.2	8.7	10.3	10.8	11.1	10.2	10.2	19
20	7.6	3.6	3.3		0.0	7.2	9.3	10.2	10.8	9.1	10.2	10.2	20
21	7.5	3.6	3.5		0.0	7.0	9.5	10.1	10.2	10.0	10.1	10.2	21
22	7.5	3.5	2.9		0.0	6.7	9.5	10.1	10.3	10.1	10.0	10.2	22
23	7.4	3.4	0.0		0.0	6.6	9.5	10.1	10.8	10.0	10.0	10.2	23
24	7.3	3.5	0.0		0.0	6.6	10.0	10.2	10.8	10.0	10.0	10.1	24
25	7.3	3.5	0.0		0.0	6.5	9.7	10.2	10.8	10.0	10.0	10.0	25
26	7.3	3.5	0.0		0.0	6.4	9.6	10.9	10.8	10.2	10.0	10.0	26
27	7.3	3.4	0.0		0.0	7.2	9.7	11.0	10.8	10.1	10.0	10.0	27
28	7.3	3.4	0.0		2.7	7.4	10.0	10.8	10.8	10.1	10.0	9.9	28
29	7.3	2.2	0.0		4.7	8.1	10.0	10.8	10.8	10.1	9.7	9.7	29
30	7.3	3.5	0.0			8.3	10.1	10.8	10.6	10.1	9.5	9.7	30
31	7.3		0.0			8.3	10.9			10.3	9.5		31
MEAN													MEAN
MAX.	8.5	6.1	3.5		4.7	9.3	10.1	11.0	11.0	11.1	10.4	10.2	MAX.
MIN.	7.3	2.2	0.0		0.0	4.3	8.4	10.1	10.1	9.1	3.0	9.6	MIN.
AC. FT.	464	270	128		15	440	536	639	638	620	587	601	AC. FT.

Total Acre-Feet 4938

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		FOOTHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.7	4.5		0.0	2.0		0.0	7.7	11.0	10.2	10.4	10.0	1
2	9.7	4.7		0.0	2.4		0.0	8.1	11.0	10.2	10.4	10.0	2
3	9.7	4.7		0.0	1.8		0.0	8.1	11.0	10.2	10.4	10.0	3
4	9.7	2.3		0.0	0.0		0.0	8.1	11.0	10.2	10.4	10.0	4
5	9.7	0.0		0.0	0.0		0.0	8.1	11.0	10.2	10.4	9.7	5
6	9.7	0.0		0.0	0.0		0.0	8.1	10.9	10.0	10.4	9.6	6
7	9.7	0.0		0.0	0.0		0.0	7.5	10.8	10.0	10.4	9.7	7
8	9.7	0.0		0.0	0.0		0.0	7.2	10.8	9.8	10.4	9.7	8
9	9.7	0.0		0.0	0.0		0.0	7.2	10.7	9.7	10.4	9.7	9
10	9.7	0.0		0.0	0.0		0.0	8.7	10.7	9.4	10.4	9.7	10
11	9.7	0.0		0.0	0.0		0.0	10.0	10.7	9.1	10.4	9.5	11
12	9.5	0.0	N	0.0	0.0	N	0.0	10.0	10.5	9.1	10.4	9.5	12
13	9.5	0.0	O	0.0	0.0	O	0.0	9.6	10.4	9.2	10.4	9.5	13
14	9.5	0.0		0.0	0.0		0.0	9.7	10.4	9.3	10.1	9.3	14
15	9.5	0.0		0.0	0.0		0.0	10.2	10.4	9.5	10.0	9.3	15
16	9.5	0.0	F	0.0	0.0	F	0.0	10.4	10.4	9.5	10.0	9.4	16
17	9.9	0.0	L	0.0	0.0	L	0.0	10.4	10.4	9.5	10.0	9.5	17
18	9.5	0.0	O	0.0	0.0	O	0.0	10.4	10.4	9.5	10.0	9.5	18
19	7.9	0.0	W	0.0	0.0	W	0.0	10.4	10.4	9.5	10.0	9.5	19
20	5.0	0.0		0.0	0.0		0.0	10.4	10.4	9.5	10.0	9.5	20
21	3.6	0.0		0.0	0.0		0.0	10.4	10.4	9.5	10.0	9.5	21
22	3.1	0.0		0.0	0.0		0.0	10.4	10.4	9.5	10.0	9.2	22
23	3.0	0.0		0.0	0.0		1.7	10.4	10.4	9.5	10.1	3.9	23
24	2.7	0.0		0.0	0.0		6.2	10.4	10.4	10.2	10.2	8.9	24
25	2.4	0.0		0.0	0.0		8.7	10.6	10.4	10.4	10.0	7.9	25
26	3.4	0.0		0.0	0.0		7.5	11.2	10.2	10.4	10.0	5.2	26
27	4.0	0.0		0.0	0.0		6.2	10.3	10.2	10.4	10.0	4.1	27
28	4.3	0.0		0.0	0.0		6.6	10.6	10.2	10.4	10.0	4.1	28
29	4.5	0.0		0.0			6.4	10.7	10.2	10.4	10.0	5.7	29
30	4.4	0.0		2.1			6.2	11.0	10.2	10.4	10.0	6.6	30
31	4.4			4.9			0.0	11.0		10.4	10.0		31
MEAN													MEAN
MAX.	9.7	4.7		4.9	2.4		8.7	11.2	11.0	10.4	10.4	10.0	MAX.
MIN.	2.4	0.0		0.0	0.0		0.0	7.2	10.2	9.1	10.0	4.1	MIN.
AC. FT.	448	32		14	12		98	590	627	605	626	521	AC. FT.

Total Acre -Feet 3573

TABLE A-8 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		FOOTHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7.1	5.9		1.5		0.0	0.0	7.5	10.6	8.3	10.4	10.6	1
2	7.3	6.5		6.7		0.0	0.0	7.7	10.6	8.3	10.4	10.6	2
2	6.5	6.5		7.4		0.0	0.0	8.3	10.6	8.3	10.4	10.6	2
4	5.0	6.4		7.3		0.0	0.0	9.1	10.6	8.3	10.4	10.6	4
5	4.6	5.5		7.3		0.0	0.0	9.5	10.8	8.3	10.4	10.6	5
6	6.2	5.1		1.3		0.0	0.0	10.0	10.8	8.3	10.4	10.6	6
7	7.3	4.7		0.0		0.0	0.0	10.2	10.8	8.2	10.4	10.6	7
8	5.4	4.3		0.0		0.0	0.0	10.4	10.8	8.3	10.4	10.6	8
9	4.7	4.1		0.0		0.0	4.8	10.5	10.8	8.3	10.4	10.6	9
10	4.7	4.3		0.0		0.0	7.5	10.5	10.8	8.1	10.4	10.6	10
11	4.9	4.5		0.0		0.0	7.4	10.5	10.8	8.4	10.4	10.6	11
12	4.9	1.9	N	0.0	N	0.0	7.4	10.2	10.8	8.3	10.4	10.6	12
13	4.7	0.0	O	0.0	O	0.0	7.5	10.4	10.7	8.2	10.4	10.6	12
14	4.7	0.0		0.0		0.0	7.5	10.5	10.6	8.2	10.4	10.6	14
15	4.7	0.0		0.0		3.8	7.5	10.4	10.5	9.3	10.3	10.6	15
16	4.7	0.0	F	0.0	F	6.2	7.5	10.4	10.5	10.1	10.3	10.6	16
17	4.6	0.0	L	0.0	L	5.7	7.5	10.4	10.3	10.2	10.2	10.6	17
18	4.6	0.0	O	0.0	O	1.9	7.5	10.4	10.3	10.2	10.2	10.6	18
19	4.4	0.0	W	0.0	W	0.0	7.5	10.4	10.4	10.2	10.2	10.6	19
20	4.4	0.0		0.0		0.0	7.5	10.4	9.1	10.2	10.2	10.6	20
21	4.4	0.0		0.0		0.0	7.5	10.4	8.1	10.2	10.2	10.2	21
22	4.4	0.0		0.0		2.8	7.5	10.4	7.9	10.2	10.1	9.7	22
23	4.1	0.0		0.0		4.7	7.5	10.4	7.9	10.2	10.0	9.7	22
24	4.1	0.0		0.0		5.0	7.5	10.4	7.9	10.1	10.0	9.7	24
25	4.1	0.0		0.0		5.0	7.5	10.3	7.9	10.1	10.0	9.7	25
26	4.1	0.0		0.0		4.8	7.5	10.2	7.9	10.1	10.0	9.7	26
27	4.1	0.0		0.0		4.7	7.5	10.4	7.9	10.2	10.0	9.7	27
28	4.1	0.0		0.0		5.0	7.5	10.4	8.2	10.3	10.1	9.7	28
29	4.1	0.0		0.0		5.0	7.5	10.4	8.3	10.3	10.0	9.7	29
30	4.1	0.0		0.0		1.7	7.5	10.6	8.3	10.4	10.2	9.7	30
21	.5			0.0		0.0		10.6		10.4	10.6		21
MEAN													MEAN
MAX.	7.3	6.5		7.3		6.2	7.5	10.6	10.8	10.4	10.6	10.6	MAX.
MIN.	4.1	0.0		0.0		0.0	0.0	7.5	7.9	8.1	10.0	9.7	MIN.
AC. FT.	301	118		62		112	322	619	578	572	631	614	AC. FT.

Total Acre-Feet 3929

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		FOOTHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.7		0.0	9.1			0.0	6.7	6.5	11.3	10.4	9.9	1
2	9.5		0.0	9.3			0.0	6.9	7.5	11.5	10.6	9.7	2
3	9.5		0.0	9.3			3.9	6.8	7.9	11.5	10.8	9.9	3
4	9.5		0.0	9.3			7.7	6.8	7.9	11.5	10.8	9.9	4
5	9.5		0.0	6.4			5.0	7.5	7.9	11.4	10.8	9.9	5
6	9.5		0.0	2.5			3.3	8.9	8.1	11.5	10.8	9.9	6
7	9.5		0.0	0.0			5.4	10.1	9.1	11.5	10.8	9.9	7
8	9.5		0.0	0.0			6.7	10.8	10.4	10.8	10.8	9.9	8
9	9.5		0.0	0.0			7.2	11.0	11.3	10.4	10.8	9.9	9
10	9.3		0.0	0.0			6.9	9.1	11.7	10.2	10.8	9.9	10
11	9.3		0.0	0.0			6.9	8.3	11.5	10.2	10.8	9.9	11
12	9.5	N	0.0	0.0	N	N	6.8	8.9	11.0	10.2	10.8	9.9	12
12	9.5	O	0.0	0.0	O	O	6.8	9.1	10.8	10.8	10.4	9.3	13
14	9.5		0.0	0.0			3.2	9.5	10.8	10.8	10.4	9.3	14
15			0.0	0.0			0.0	8.9	10.8	10.8	10.4	9.3	15
16	9.3	F	0.0	0.0	F	F	0.0	8.1	10.6	10.8	10.2	9.7	16
17	9.5	L	0.0	0.0	L	L	0.0	7.9	10.6	10.4	10.2	9.5	17
18	9.5	O	0.0	0.0	O	O	2.9	2.6	10.6	10.2	10.2	9.5	18
19	9.3	W	0.0	0.0	W	W	3.3	2.3	10.6	10.2	10.2	10.0	19
20	9.3		0.0	0.0			0.0	4.7	10.6	10.2	9.7	10.0	20
21	9.3		0.0	0.0			3.9	6.4	10.6	10.2	9.7	9.9	21
22	9.1		2.7	0.0			6.1	8.5	10.4	9.9	9.5	9.9	22
23	9.1		8.3	0.0			5.0	8.9	10.4	9.9	9.5	10.2	22
24	9.1		8.1	0.0			5.0	8.9	10.2	8.3	9.5	10.2	24
25	9.1		7.9	0.0			5.0	8.9	10.2	9.1	9.5	10.2	25
26	9.1		7.9	0.0			5.2	7.9	10.6	10.4	9.5	10.2	26
27	9.1		7.3	5.8			5.4	7.3	10.6	10.2	9.5	10.2	27
28	4.6		7.7	8.5			5.4	7.2	10.6	10.2	9.5	10.2	28
29	0.0		8.5	8.5			4.8	7.3	10.6	10.6	9.5	10.2	29
20	0.0		8.5	8.5			6.1	2.4	11.0	10.6	9.7	10.2	30
21	0.0		8.7	5.7				3.7		10.6	9.9		21
MEAN													MEAN
MAX.	9.5		8.7	9.3			7.7	11.0	11.7	11.5	10.8	10.2	MAX.
MIN.	0.0		0.0	0.0			0.0	2.3	6.5	8.3	9.5	9.3	MIN.
AC. FT.	511		150	164			254	461	598	647	627	588	AC. FT.

Total Acre-Feet 4000

TABLE A-9

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		FOOTHILL DITCH WATER TRANSFERRED TO TULARE COUNTY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		4	18							0.0	2	2	1
2		4	18							0.0	2	2	2
3		4	18							0.0	2	2	3
4		4	18							0.0	2	2	4
5		4	18							0.0	2	2	5
6		4	18							1	2	2	6
7		5	18							2	2	2	7
8		6	18							2	2	2	8
9		6	18							2	2	2	9
10		6	18							2	2	2	10
11		6	18							2	1	1	11
12		8	18	N	N	N	N	N	N	2	0.0	0.0	12
13		10	18	O	O	O	O	O	O	2	0.0	0.0	13
14		10	18							2	0.0	0.0	14
15		10	18							2	0.0	0.0	15
16		8	18	F	F	F	F	F	F	2	0.0	0.0	16
17		6	18	L	L	L	L	L	L	2	0.0	0.0	17
18		6	6	O	O	O	O	O	O	2	0.0	0.0	18
19		6	0.0	W	W	W	W	W	W	2	0.0	0.0	19
20		6	0.0							2	0.0	0.0	20
21		6	0.0							2	0.0	0.0	21
22		5	0.0							2	0.0	0.0	22
23	0.0	4	0.0							2	0.0	0.0	23
24	2	4	0.0							2	0.0	0.0	24
25	4	4	0.0							2	0.0	0.0	25
26	4	4	0.0							2	0.0	0.0	26
27	4	10	0.0							2	0.0	0.0	27
28	4	18	0.0							2	0.0	0.0	28
29	4	18	0.0							2	0.0	0.0	29
30	4	18	0.0							2	0.0	0.0	30
31	4		0.0							2	0.0		31
MEAN													MEAN
MAX.	4	18	18							2	2	2	MAX.
MIN.	0.0	4	0.0							0	0.0	0.0	MIN.
AC. FT.	30	214	312							51	30	22	AC. FT.

Total Acre-Feet 659

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		FOOTHILL DITCH WATER TRANSFERRED TO TULARE COUNTY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2	7	12										1
2	3	8	12										2
3	4	8	12										3
4	4	8	12										4
5	4	8	12										5
6	4	8	12										6
7	4	8	12										7
8	4	8	12										8
9	4	8	12										9
10	4	8	12										10
11	4	8	12										11
12	4	8	12	N	N	N	N	N	N	N	N	N	12
13	4	9	12	O	O	O	O	O	O	O	O	O	13
14	4	11	12										14
15	4	12	12										15
16	4	12	12	F	F	F	F	F	F	F	F	F	16
17	4	12	12	L	L	L	L	L	L	L	L	L	17
18	4	12	12	O	O	O	O	O	O	O	O	O	18
19	4	12	12	W	W	W	W	W	W	W	W	W	19
20	4	12	12										20
21	4	12	12										21
22	5	12	12										22
23	6	12	12										23
24	6	12	12										24
25	6	12	12										25
26	6	12	12										26
27	6	12	4										27
28	6	12	0										28
29	6	12	0.0										29
30	6	12	0.0										30
31	6		0.0										31
MEAN													MEAN
MAX.	6	12	12										MAX.
MIN.	2	7	0										MIN.
AC. FT.	140	307	316										AC. FT.

Total Acre-Feet 763

TABLE A-9 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		FOOTHILL DITCH WATER TRANSFERRED TO TULARE COUNTY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	18									1
2			0	18									2
3			0	18									3
4			0	18									4
5			0	18									5
6			0	18									6
7			0	18									7
8			0	18									8
9			0	18									9
10			0	18									10
11			0	18									11
12	N	N	0	18	N	N	N	N	N	N	N	N	12
13	O	O	0	18	O	O	O	O	O	O	O	O	13
14			0	18									14
15			0	18									15
16	F	F	0	7	F	F	F	F	F	F	F	F	16
17	L	L	0	0	L	L	L	L	L	L	L	L	17
18	O	O	0	0	O	O	O	O	O	O	O	O	18
19	W	W	0	0	W	W	W	W	W	W	W	W	19
30			11	0									30
21			18	0									21
22			18	0									22
23			18	0									23
24			18	0									24
25			18	0									25
26			18	0									26
27			18	0									27
28			18	0									28
29			18	0									29
30			18	0									30
31			18	0									31
MEAN			18	18									MEAN
MAX.			0	0									MAX.
MIN.			209	277									MIN.
AC. FT.													AC. FT.

Total Acre-Feet 486

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		FOOTHILL DITCH WATER TRANSFERRED TO TULARE COUNTY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0								1
2					0.0								2
3					0.0								3
4					0.0								4
5					11								5
6					18								6
7					18								7
8					18								8
9					18								9
10					18								10
11					7								11
12	N	N	N	N	0.0	N	N	N	N	N	N	N	12
13	O	O	O	O	0.0	O	O	O	O	O	O	O	13
14					0.0								14
15					0.0								15
16	F	F	F	F	0.0	F	F	F	F	F	F	F	16
17	L	L	L	L	0.0	L	L	L	L	L	L	L	17
18	O	O	O	O	0.0	O	O	O	O	O	O	O	18
19	W	W	W	W	0.0	W	W	W	W	W	W	W	19
20					0.0								20
21					0.0								21
22					0.0								22
23					0.0								23
24					0.0								24
25					0.0								25
26					0.0								26
27					0.0								27
28					0.0								28
29													29
30													30
21													31
MEAN					18								MEAN
MAX.					0.0								MAX.
MIN.					108								MIN.
AC. FT.													AC. FT.

Total Acre-Feet 108

TABLE A-10

WUTCHUMNA DITCH

Point of diversion - Above McKay Point on north bank of Kaweah River in the southeast quarter of Section 34, Township 17 South, Range 27 East, M.D.B. and M.

Maximum diversion capacity - 300 second-feet

Location of gaging station - Three-tenths of a mile below head of ditch in southeast quarter of Section 34, Township 17 South, Range 27 East, M.D.B. and M.

Description of gaging station - Rated concrete control structure, checked frequently by means of current meter measurements prior to installation of 12-foot Parshall flume completed in February 1954.

Operating agency - Wutchumna Water Company

Gross service area - 10,500 acres, exclusive of areas included in Lindsay-Strathmore and Tulare Irrigation Districts.

Period of record - 1917 to 1975; intermittent from January 12, 1917, to February 16, 1920; continuous from February 16, 1920, to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	12	18	103	28	55	37	156	127	171	128	21	8	1
2	13	26	57	33	55	38	154	154	175	123	18	8	2
3	14	27	67	37	55	37	153	161	169	114	18	8	3
4	13	25	51	31	52	38	154	164	169	103	18	8	4
5	11	23	35	27	48	40	154	161	174	85	16	8	5
6	13	15	35	27	44	40	163	76	178	61	14	9	6
7	13	9	24	27	44	42	164	22	193	64	13	9	7
8	14	8	27	26	44	40	156	68	199	62	14	9	8
9	14	14	36	26	42	40	149	171	206	58	14	9	9
10	13	15	49	26	41	41	151	176	215	55	13	8	10
11	14	8	50	26	42	42	155	186	214	51	12	8	11
12	14	9	41	28	44	43	161	194	215	49	14	9	12
13	14	9	37	43	51	54	171	201	213	49	13	16	13
14	13	8	28	56	55	63	166	209	213	47	11	18	14
15	12	8	21	49	59	86	158	222	214	45	12	21	15
16	13	9	25	41	67	95	151	230	217	44	13	22	16
17	14	9	41	41	68	80	155	239	219	43	14	18	17
18	14	9	54	52	65	58	161	236	213	45	11	16	18
19	14	9	47	91	59	60	161	227	204	54	11	13	19
20	13	9	41	133	55	66	156	224	195	52	13	16	20
21	13	9	38	150	55	68	152	223	189	43	11	16	21
22	15	8	50	123	55	85	143	206	188	39	11	14	22
23	15	8	53	88	53	111	122	184	183	36	11	14	23
24	16	9	41	77	49	130	114	181	177	33	10	14	24
25	17	13	36	65	46	114	84	196	172	32	10	14	25
26	19	9	36	50	44	105	72	208	166	26	10	14	26
27	19	79	36	50	42	135	67	214	163	25	11	14	27
28	17	96	43	51	37	141	68	210	159	25	12	15	28
29	17	39	45	52		157	70	193	155	23	10	17	29
30	18	96	37	52		159	88	184	144	22	9	17	30
31	18		29	53		156		173		21	8		31
MEAN													MEAN
MAX.	19	96	103	150	68	159	171	239	219	128	21	22	MAX.
MIN.	11	8	21	26	37	37	67	22	144	21	8	8	MIN.
AC. FT.	891	1256	2604	3291	2829	4762	8190	11147	11231	3287	786	774	AC. FT.

Total Acre-Feet 51048

TABLE A-10 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	17	9	15	39	25	40	43	161	76	18	8	13	1
2	18	9	16	40	23	38	43	162	76	16	8	13	2
3	18	9	14	13	23	38	42	171	75	14	10	15	3
4	13	9	13	6	23	39	47	168	75	11	17	15	4
5	8	9	13	15	24	39	53	149	66	13	19	14	5
6	13	9	13	22	25	62	52	150	58	16	19	11	6
7	19	9	14	23	42	80	45	163	57	16	16	14	7
8	19	9	13	25	58	77	42	165	91	11	11	18	8
9	19	9	11	26	48	79	42	156	140	13	10	13	9
10	19	9	11	25	34	89	48	150	143	12	14	10	10
11	17	9	11	23	34	92	52	137	95	11	12	10	11
12	16	14	11	22	33	92	54	140	61	9	9	8	12
13	14	27	13	23	32	81	55	141	54	8	9	8	13
14	15	44	16	25	29	84	54	141	51	8	8	8	14
15	14	31	18	27	27	104	56	163	49	8	12	8	15
16	12	19	16	27	27	107	57	177	46	8	10	8	16
17	13	16	16	27	29	103	61	165	45	9	7	8	17
18	11	15	14	27	31	117	64	152	44	9	7	12	18
19	9	14	14	27	31	127	58	115	40	9	6	15	19
20	9	14	14	27	31	128	52	80	35	9	6	15	20
21	9	14	15	28	34	128	47	76	31	9	9	16	21
22	9	12	15	28	38	116	47	67	30	8	9	15	22
23	9	11	39	28	39	102	47	61	26	8	9	15	23
24	9	11	72	28	39	81	71	59	25	8	6	16	24
25	9	11	77	25	37	65	118	67	24	9	1	15	25
26	9	11	77	25	36	64	103	85	24	9	3	8	26
27	9	11	77	26	36	60	107	97	20	9	3	6	27
28	9	12	52	27	36	56	148	121	21	8	2	8	28
29	8	13	23	26	38	48	158	113	22	8	6	10	29
30	8	14	26	26		44	164	104	19	8	7	7	30
31	9		37	26		42		88		9	12		31
MEAN													MEAN
MAX.	19	44	77	40	58	128	164	177	143	18	19	16	MAX.
MIN.	8	9	11	6	23	38	42	59	19	8	1	6	MIN.
AC. FT.	744	819	1559	1551	1908	4804	4027	7823	3211	637	555	698	AC. FT.

Total Acre-Feet 28366

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7	9	17	26	52	184	55	266	337	201	31	17	1
2	10	11	17	22	51	185	55	242	337	193	30	15	2
3	15	11	17	19	49	164	54	242	337	183	30	13	3
4	14	11	19	20	49	163	86	263	337	173	31	12	4
5	14	11	42	20	49	171	128	268	337	168	34	11	5
6	15	12	40	19	48	162	140	251	337	169	35	11	6
7	16	14	31	19	54	178	153	226	337	169	36	11	7
8	16	15	35	19	81	180	153	229	337	166	31	11	8
9	16	15	38	31	77	170	153	272	337	162	28	11	9
10	16	15	38	99	77	166	154	299	337	156	28	10	10
11	16	16	20	87	172	177	155	299	337	153	26	9	11
12	14	15	25	44	218	202	155	301	335	152	26	8	12
13	14	16	24	39	253	194	155	301	317	142	24	8	13
14	14	16	23	39	211	180	155	303	319	118	19	8	14
15	14	28	22	42	181	178	155	302	283	89	21	8	15
16	14	41	22	44	178	170	155	301	255	77	26	8	16
17	16	37	22	150	184	168	160	301	248	69	23	8	17
18	14	38	28	247	168	174	174	302	254	64	19	9	18
19	18	38	39	210	153	165	180	302	260	65	18	9	19
20	35	27	44	260	140	173	177	302	268	60	20	8	20
21	40	19	46	201	134	193	170	302	265	55	22	8	21
22	31	18	41	163	125	201	166	304	257	52	24	8	22
23	30	18	37	128	114	204	169	302	247	47	22	8	23
24	29	18	36	86	115	177	179	302	241	45	19	8	24
25	13	18	36	69	115	151	199	304	231	44	16	10	25
26	10	18	31	67	115	93	228	304	233	40	14	9	26
27	9	18	27	67	115	54	248	304	238	38	15	9	27
28	8	18	27	67	141	54	250	313	236	37	17	9	28
29	8	17	26	60		55	248	323	222	34	18	9	29
30	8	18	26	54		55	265	323	210	34	17	9	30
31	9		26	52		55		331		34	17		31
MEAN													MEAN
MAX.	40	41	46	260	253	204	265	331	337	201	36	17	MAX.
MIN.	7	9	17	19	48	54	54	226	210	34	14	8	MIN.
AC. FT.	998	1142	1849	4899	6782	9501	9668	17820	17110	6325	1462	579	AC. FT.

Total Acre-Feet 78135

TABLE A-10 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9	10	25	55	69	49	180	186	305	164	41	9	1
2	9	11	25	61	69	126	186	208	305	166	44	11	2
3	9	11	65	60	69	251	189	232	293	159	39	14	3
4	8	11	107	51	64	251	195	245	292	152	36	12	4
5	8	11	75	47	59	206	194	246	299	143	34	9	5
6	8	11	39	47	60	184	198	232	302	118	35	9	6
7	8	11	39	60	62	178	194	231	301	105	34	8	7
8	9	11	39	117	62	173	193	263	301	81	36	8	8
9	18	12	39	148	63	173	196	298	304	68	32	8	9
10	25	12	39	94	63	173	187	308	296	64	25	8	10
11	20	12	39	50	59	170	170	305	283	62	22	8	11
12	14	18	41	44	54	157	179	305	286	59	21	8	12
13	12	57	41	44	55	154	180	304	282	53	22	8	13
14	12	69	40	93	54	155	176	301	268	50	23	8	14
15	15	44	43	135	54	161	184	302	257	52	20	8	15
16	13	44	43	129	54	166	207	305	244	50	20	8	16
17	13	44	42	145	54	166	209	303	226	49	17	8	17
18	12	44	38	203	54	165	209	299	207	47	17	8	18
19	12	100	36	214	53	164	207	301	191	44	17	8	19
20	12	123	36	188	53	166	200	253	187	42	16	8	20
21	12	76	35	212	54	165	193	210	187	41	16	8	21
22	12	50	34	201	53	163	185	199	187	38	15	8	22
23	12	42	34	174	52	161	181	207	187	36	15	8	23
24	16	33	34	163	52	159	188	219	186	38	15	12	24
25	21	33	34	152	51	160	190	226	181	44	14	14	25
26	19	30	37	144	48	161	184	236	174	50	11	15	26
27	16	25	39	142	46	159	176	270	168	49	9	15	27
28	15	25	53	114	48	162	164	302	164	37	8	15	28
29	13	25	60	79		185	173	301	162	34	9	15	29
30	8	25	55	68		187	181	301	162	32	9	15	30
31	8		55	68		181		303		37	8		31
MEAN													MEAN
MAX.	25	123	107	214	69	251	209	308	305	166	44	15	MAX.
MIN.	8	10	25	44	46	49	164	186	162	32	8	8	MIN.
AC. FT.	789	2043	2700	6946	3150	10376	11203	16267	14255	4292	1349	597	AC. FT.

Total Acre-Feet 73967

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	15	25	16	16	18	50	140	159	302	163	22	12	1
2	16	18	14	16	18	50	124	161	303	158	20	10	2
3	15	17	13	16	22	57	88	164	304	147	16	8	3
4	15	17	13	16	33	65	75	167	305	145	21	9	4
5	16	16	49	16	35	63	79	177	305	141	18	9	5
6	16	15	64	16	36	61	83	176	304	132	13	9	6
7	13	14	41	22	34	66	120	161	302	137	13	8	7
8	8	15	41	28	34	67	134	158	302	125	13	8	8
9	8	13	32	39	35	67	92	166	304	107	9	8	9
10	8	13	23	40	81	124	73	186	304	88	11	8	10
11	8	13	20	33	170	180	75	203	305	73	15	9	11
12	8	13	20	33	99	121	73	236	304	69	14	10	12
13	8	13	20	28	59	69	72	262	290	67	10	11	13
14	9	14	19	25	59	83	73	285	268	67	9	11	14
15	10	14	19	25	60	90	89	302	272	57	12	10	15
16	10	14	19	25	60	76	120	303	281	50	12	9	16
17	9	14	19	25	54	103	104	303	265	48	11	9	17
18	8	13	19	25	38	96	75	302	231	46	11	9	18
19	8	12	19	25	27	73	71	302	208	42	9	9	19
20	8	12	18	25	34	74	71	305	193	42	8	9	20
21	12	12	16	25	38	75	72	305	182	42	13	9	21
22	16	18	16	25	40	96	84	272	179	40	17	9	22
23	15	22	16	26	40	123	106	229	183	37	13	9	23
24	19	21	16	26	35	137	119	229	184	35	13	9	24
25	19	18	16	26	35	182	140	244	177	33	15	9	25
26	19	16	16	26	39	175	147	276	169	31	17	8	26
27	19	16	16	26	43	193	176	308	168	26	13	8	27
28	12	14	16	25	49	182	158	308	168	31	13	8	28
29	21	15	16	20		167	145	304	168	35	14	8	29
30	32	16	16	18		173	152	301	166	28	13	8	30
31	34		16	18		154		302		24	12		31
MEAN													MEAN
MAX.	34	25	64	40	170	193	176	308	305	163	22	12	MAX.
MIN.	8	12	13	16	18	50	71	158	166	24	8	8	MIN.
AC. FT.	861	918	1337	1498	2628	6530	6208	14987	14670	4495	833	536	AC. FT.

Total Acre-Feet 55501

TABLE A-11

TOTAL FLOW OF KAWEAH RIVER AT McKAY POINT

Location of gaging station - Southeast quarter of Section 4, Township 18 South, Range 27 East, M.D.B and M., at point of bifurcation of Kaweah River into St. Johns and Kaweah Branches.

Owner of gaging station - Kaweah River and St. Johns River Associations

Description of gaging station - A broad-crested weir consisting of two sections, each 113.6 feet in length, with the same crest elevations, one section crossing the head of each branch; a water stage recorder above the weir on the south bank of the river; a cableway and car about 100 yards upstream; and a controlled by-pass structure at the south end of the Kaweah Branch weir section. The crest of the weir section crossing St. Johns Branch is equipped with flashboards to make possible the diversion of the entire low flow into the Kaweah Branch. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections. Since 1940 a radio stream gage has been in continuous operation.

Period of record - 1916 to December 23, 1955, and from September 30, 1958 to current year

WATER YEAR	STATION NO.	STATION NAME
1971		TOTAL FLOW OF KAWEAH RIVER AT McKAY POINT

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	11	386	188	308	229	204	32	79	1619	763	185	1
2	0.0	7	474	184	304	230	196	26	36	1643	768	182	2
3	0.0	3	538	187	299	213	195	19	20	1645	763	178	3
4	0.0	0.0	570	206	291	233	195	18	19	1645	792	182	4
5	0.0	0.0	538	182	264	235	111	21	18	1655	796	181	5
6	0.0	3	490	153	213	226	58	9	13	1641	787	180	6
7	0.0	19	297	155	194	224	58	4	39	1585	785	175	7
8	0.0	14	147	150	216	222	67	5	153	1567	670	171	8
9	0.0	8	159	144	248	225	53	35	259	1572	590	169	9
10	0.0	1	176	145	246	234	32	35	285	1570	538	157	10
11	0.0	10	204	150	244	249	18	24	305	1600	589	134	11
12	0.0	8	238	180	248	260	8	22	354	1516	569	125	12
13	0.0	25	245	225	280	296	11	25	392	1426	542	123	13
14	0.0	30	234	267	312	288	32	49	439	1456	543	48	14
15	0.0	23	173	284	312	281	46	115	506	1490	542	13	15
16	0.0	51	144	288	359	280	44	109	536	1524	545	12	16
17	0.0	81	243	288	406	294	50	111	724	1551	531	6	17
18	0.0	87	287	389	405	302	59	103	892	1552	525	14	18
19	0.0	79	263	545	345	301	58	99	899	1104	506	13	19
20	0.0	59	256	595	300	294	45	102	896	865	453	12	20
21	2	32	285	577	296	288	39	111	897	867	396	12	21
22	6	30	340	496	295	306	41	119	918	870	355	13	22
23	7	29	275	374	302	269	40	128	987	867	317	12	23
24	10	34	211	341	280	267	52	117	1007	861	284	13	24
25	13	39	187	291	258	282	47	116	1045	858	302	11	25
26	14	55	185	283	252	306	37	120	1086	808	307	13	26
27	19	51	196	296	229	320	34	114	1095	753	282	12	27
28	11	80	221	302	218	319	36	91	1367	748	264	10	28
29	23	109	231	311		255	32	78	1576	748	243	10	29
30	18	245	237	309		197	32	73	1579	751	213	9	30
31	13		211	308		204		74		749	194		31
MEAN													MEAN
MAX.	23	245	570	595	406	320	204	128	1579	1655	796	185	MAX.
MIN.	0.0	0.0	144	144	194	197	8	4	13	748	194	6	MIN.
AC. FT.	270	2426	17139	17441	15717	16124	3828	4173	36538	77567	31347	4711	AC. FT.

Total Acre-Feet 227281

TABLE A-11 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		TOTAL FLOW OF KAWEAH RIVER AT McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9	18	15	199	152	279	33	72	160	651	240	3	1
2	8	19	13	199	143	273	34	50	154	643	235	0.0	2
3	8	26	14	197	109	271	31	22	141	643	233	0.0	3
4	5	31	14	193	95	268	34	27	139	645	233	8	4
5	15	29	13	181	101	270	33	29	342	654	237	8	5
6	15	28	13	154	112	329	33	25	557	657	241	3	6
7	15	30	13	153	115	379	28	26	553	633	246	3	7
8	14	24	13	153	101	398	24	26	537	580	239	10	8
9	14	32	18	147	83	405	23	27	599	472	238	11	9
10	14	33	46	147	76	405	31	32	665	423	229	11	10
11	14	21	177	145	90	405	41	41	662	415	123	11	11
12	14	17	177	145	127	400	35	37	666	449	73	11	12
13	15	13	190	145	132	400	32	41	677	441	72	12	13
14	14	13	202	154	150	401	32	44	681	410	50	10	14
15	15	14	198	160	173	391	27	84	689	375	34	10	15
16	15	18	200	157	176	376	24	157	705	374	32	9	16
17	15	13	191	174	172	377	33	166	753	374	33	10	17
18	16	7	168	186	179	370	41	169	786	393	34	8	18
19	14	5	156	176	187	361	28	172	820	399	35	7	19
20	10	10	145	174	187	370	26	159	829	408	35	6	20
21	13	9	135	175	183	314	30	139	833	412	36	6	21
22	17	9	142	179	184	267	26	139	809	411	36	5	22
23	16	12	231	176	195	180	23	135	752	413	39	4	23
24	16	12	445	172	209	122	30	135	728	419	37	5	24
25	16	12	532	169	234	72	45	135	726	429	32	3	25
26	15	13	541	147	237	48	77	137	720	435	29	3	26
27	16	13	959	149	237	35	82	126	737	345	30	2	27
28	17	12	1325	151	238	25	77	130	773	279	26	1	28
29	23	13	562	151	257	30	72	141	787	253	11	1	29
30	28	13	141	151		34	71	148	711	233	7	1	30
31	25		168	151		33		156		235	6		31
MEAN													MEAN
MAX.	28	33	1325	199	257	405	82	172	833	657	246	12	MAX.
MIN.	5	5	13	145	76	25	23	22	139	233	6	0	MIN.
AC. FT.	914	1029	14200	10136	9191	16439	2293	5806	37091	27576	6310	361	AC. FT.

Total Acre-Feet 131345

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		TOTAL FLOW OF KAWEAH RIVER AT McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		8	138	180	294	591	644	1009	2575	1424	1907	146	1
2		7	136	147	279	726	558	986	2647	1493	1825	147	2
3	0	10	136	118	259	681	540	943	2716	1484	1570	147	3
4	8	10	152	118	253	716	587	929	2710	1458	1417	146	4
5	12	14	245	117	259	695	625	933	2737	1476	1404	146	5
6	14	15	313	116	261	704	666	982	2693	1431	1410	146	6
7	14	14	234	116	309	767	690	1015	2619	1411	1389	150	7
8	13	13	181	117	437	749	688	999	2645	1411	1383	150	8
9	14	12	182	159	445	749	720	1063	2682	1498	1383	150	9
10	13	9	179	212	321	743	739	1081	2715	1550	1323	146	10
11	13	13	149	268	502	774	749	1020	2601	1537	1248	140	11
12	6	13	97	305	601	702	711	1007	2534	1582	1240	138	12
13	9	12	75	303	913	666	715	1006	2521	1617	1209	131	13
14	9	14	108	301	1106	692	730	996	2418	1614	1134	127	14
15	11	75	121	297	1173	727	735	1171	2168	1634	1043	124	15
16	11	484	100	310	1094	791	715	1370	1735	1662	1017	122	16
17	12	485	101	765	1034	821	661	1424	1525	1697	1017	122	17
18	11	453	143	1168	1030	824	655	1418	1511	1705	1010	118	18
19	9	398	178	1261	1037	832	663	1429	1578	1692	1024	118	19
20	6	206	198	1286	1053	802	659	1440	1757	1681	1007	118	20
21	5	122	242	1286	868	648	669	1431	1838	1680	1001	120	21
22	4	173	250	1405	722	434	674	1415	1780	1644	912	69	22
23	4	196	233	1415	553	385	650	1426	1626	1593	445	16	23
24	4	194	232	1388	393	455	640	1439	1526	1761	212	15	24
25	4	192	230	1252	357	527	655	1591	1428	1716	177	13	25
26	12	192	174	1090	353	527	690	1855	1398	1925	175	14	26
27	12	180	119	1003	366	566	715	1975	1447	1952	158	14	27
28	13	173	122	982	546	666	719	2007	1471	1952	139	13	28
29	12	172	151	442		661	716	2278	1402	1947	149	13	29
30	11	158	181	289		637	885	2399	1331	1960	154	12	30
31	8		180	291		637		2436		1943	150		31
MEAN													MEAN
MAX.	14	485	313	1415	1173	832	885	2436	2737	1960	1907	150	MAX.
MIN.	0	7	75	116	253	385	540	929	1331	1411	139	12	MIN.
AC. FT.	543	7967	10473	36709	33359	41446	40588	84245	123640	101417	58775	6012	AC. FT.

Total Acre-Feet 545174

TABLE A-11 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		TOTAL FLOW OF KAWEAH AT McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7	6	196	220	368	275	589	87	2025	1568	1207	326	1
2	6	6	220	231	364	311	727	67	2020	1849	1121	316	2
3	7	6	239	230	362	326	526	56	1932	1828	1063	355	3
4	8	5	269	236	364	282	403	57	1904	1793	1053	400	4
5	8	6	277	242	310	487	183	61	1921	1789	1056	404	5
6	8	5	286	248	272	751	161	77	2083	1807	1105	343	6
7	7	5	294	494	270	748	154	91	2424	1811	1134	267	7
8	9	6	307	721	282	726	143	87	2428	1843	1096	92	8
9	7	6	303	616	294	717	140	90	2294	1860	994	27	9
10	3	6	300	628	294	761	124	107	2211	1838	796	33	10
11	10	6	300	528	314	634	78	115	2101	1836	734	27	11
12	8	34	256	454	328	555	74	116	2007	1853	721	26	12
13	7	136	215	472	310	558	69	342	1908	1860	745	24	12
14	6	238	219	547	296	559	67	612	1684	1877	765	27	14
15	6	261	208	575	294	625	63	624	1573	1867	728	27	15
16	5	259	208	440	293	670	58	712	1592	1862	550	28	16
17	5	259	208	489	299	680	62	966	1579	1881	408	18	17
18	5	300	208	613	305	677	67	1116	1525	1885	307	9	18
19	4	415	211	629	321	662	71	1116	1412	1883	224	9	19
20	5	747	190	699	322	647	83	1138	1320	1912	281	8	20
21	6	736	158	896	305	625	89	1151	1316	1978	383	8	21
22	5	729	147	989	284	609	98	1154	1321	1987	323	8	22
23	6	725	153	1070	279	610	96	1154	1323	1968	236	8	23
24	6	725	155	919	279	610	89	1066	1330	1972	153	7	24
25	4	710	174	802	266	597	88	1013	1320	1835	103	6	25
26	6	352	184	708	259	589	93	1024	1298	1698	68	5	26
27	7	138	212	663	275	592	104	1069	1294	1541	52	5	27
28	7	143	212	662	280	601	110	1455	1315	1472	50	4	28
29	8	157	218	518		616	102	1985	1311	1247	50	4	29
30	7	182	224	392		577	97	1965	1302	1163	172	4	30
31	7		223	376		599		1929		1199	329		31
MEAN													MEAN
MAX.	10	747	307	1070	368	761	727	1985	2428	1987	1207	404	MAX.
MIN.	3	5	147	220	259	275	58	56	1294	1163	50	4	MIN.
AC. FT.	397	14497	13833	34328	16838	36251	9536	44831	101303	108621	35717	5603	AC. FT.

Total Acre-Feet 421755

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		TOTAL FLOW KAWEAH RIVER AT McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4	13	13	70	145	272	23	112	1039	1105	1532	173	1
2	5	15	14	69	150	272	23	98	1424	1162	1422	179	2
3	4	14	21	70	157	316	20	95	1714	1132	1367	179	3
4	8	13	147	70	158	353	16	93	1749	1155	1356	145	4
5	10	13	316	71	162	351	28	96	1803	1176	1353	54	5
6	11	13	237	78	158	360	50	87	1962	1218	1321	43	6
7	12	9	130	96	165	368	43	87	2001	1233	1290	43	7
8	14	12	130	143	165	407	34	88	1952	1267	1260	37	8
9	14	13	132	179	182	419	28	91	1719	1314	1225	36	9
10	14	14	143	175	378	407	26	92	1650	1307	1214	30	10
11	13	14	133	181	539	366	25	92	1976	1453	1185	22	11
12	13	14	117	179	680	310	25	135	1970	1575	1175	11	12
13	13	14	103	180	729	275	23	180	1726	1568	1171	11	12
14	14	14	95	181	833	250	28	287	1482	1556	1164	11	14
15	13	14	95	173	853	219	43	380	1380	1679	1096	16	15
16	12	14	99	161	833	244	42	389	1499	1814	935	15	16
17	12	13	107	157	520	248	41	395	1591	1801	847	17	17
18	13	14	111	161	247	212	44	389	1550	1770	820	17	18
19	14	16	118	161	155	189	26	413	1371	1744	788	11	19
20	15	17	118	162	192	192	27	450	1270	1785	777	10	20
21	14	17	119	161	213	142	81	661	1255	1471	775	11	21
22	13	24	118	161	213	146	179	835	1241	1282	785	11	22
23	5	12	112	161	213	93	202	811	1238	1282	784	9	23
24	7	9	79	161	206	72	214	813	1167	1331	784	10	24
25	4	11	71	161	204	106	231	846	1114	1373	787	11	25
26	5	14	71	161	222	58	218	837	1080	1373	782	9	26
27	9	14	84	155	239	30	199	823	1049	1361	782	10	27
28	14	13	110	151	260	31	204	937	1040	1397	779	11	28
29	21	15	112	151		28	174	1019	1052	1432	529	12	29
30	14	13	105	135		38	132	1034	1042	1461	179	10	30
31	14		73	137		41		1039		1515	175		31
MEAN													MEAN
MAX.	21	24	316	181	853	419	231	1039	2001	1814	1532	179	MAX.
MIN.	4	9	13	69	145	28	16	87	1039	1105	175	9	MIN.
AC. FT.	690	823	6809	8751	18191	13518	4857	27181	87484	87456	60376	2308	AC. FT.

Total Acre-Feet318444

TABLE A-12

LOWER KAWEAH RIVER BELOW
MCKAY POINT

Location of gaging station - Southeast quarter of Section 4, Township 18 South, Range 27 East, M.D.B. and M., at point of bifurcation of Kaweah River into St. Johns and Kaweah Branches.

Owner of gaging station - Kaweah River and St. Johns River Associations

Description of gaging station - A broad-crested weir consisting of two sections, each 113.6 feet in length, with the same crest elevations, one section crossing the head of each branch; a water stage recorder above the weir on the south bank of the river; a cableway and car about 100 yards upstream; and a controlled by-pass structure at the south end of the Kaweah Branch weir section. The crest of the weir section crossing St. Johns Branch is equipped with flashboards to make possible the diversion of the entire low flow into the Kaweah Branch. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections. Since 1940 a radio stream gage has been in continuous operation.

Period of record - 1916 to December 23, 1955, and from September 30, 1958 to current year. In fall of 1964, a Trenton-type artificial control was constructed downstream on each branch of the Kaweah River below the bifurcation, and a water stage recorder was installed for obtaining continuous flow records.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		LOWER KAWEAH RIVER BELOW McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	11	366	89	150	104	134	13	62	896	561	167	1
3	0.0	7	452	87	152	106	127	10	21	905	568	165	3
3	0.0	3	473	88	150	98	125	6	6	915	547	163	2
4	0.0	0.0	421	97	130	102	125	6	6	915	561	169	4
5	0.0	0.0	380	85	119	108	59	8	5	925	565	171	5
6	0.0	3	372	71	98	102	26	4	3	935	558	173	6
7	0.0	19	195	71	82	100	26	1	16	896	554	169	7
8	0.0	14	73	68	98	98	28	1	93	878	429	171	8
9	0.0	8	80	68	121	98	21	15	181	896	363	169	9
10	0.0	1	88	66	119	104	13	14	197	900	350	157	10
11	0.0	10	104	68	119	113	5	11	208	930	347	134	11
13	0.0	4	123	83	121	121	3	9	221	955	324	125	13
13	0.0	5	127	108	138	138	4	11	217	965	300	123	13
14	0.0	6	121	130	156	136	15	34	217	995	303	48	14
15	0.0	4	87	140	156	132	26	102	230	1016	306	13	15
16	0.0	23	71	143	182	140	21	96	234	1038	309	12	16
17	0.0	54	125	143	206	157	22	98	336	1049	297	6	17
18	0.0	57	150	200	206	164	25	92	445	1038	294	14	18
19	0.0	52	136	285	166	164	24	88	460	734	288	13	19
20	0.0	43	132	308	143	159	19	92	463	589	266	12	20
21	2	26	136	297	140	154	17	98	466	586	256	12	21
22	6	24	136	246	140	171	19	106	493	589	256	13	22
23	7	23	119	185	145	182	18	115	540	600	232	12	23
24	10	27	100	168	132	180	24	106	540	603	226	13	24
25	13	31	88	140	121	190	21	102	543	600	244	11	25
26	14	40	88	136	115	209	15	106	540	561	248	13	26
27	19	38	92	140	102	220	14	102	540	526	242	12	27
28	11	52	106	145	94	220	13	79	745	526	242	10	28
29	23	66	111	152		176	13	64	900	526	221	10	29
30	18	206	115	150		130		60	896	533	190	9	30
31	13		100	150		134		61		540	173		31
MEAN													MEAN
MAX.	23	206	473	308	206	220	134	115	900	1049	568	173	MAX.
MIN.	0.0	0.0	71	65	82	98	3	1	3	526	173	6	MIN.
AC. FT.	270	1700	10447	8537	7539	8747	2015	3392	19486	48715	21065	4540	AC. FT.

Total Acre-Feet 136453

TABLE A-12 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		LOWER KAWEAH RIVER BELOW McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9	18	15	110	82	167	15	58	143	374	214	2	1
2	8	19	13	110	75	171	16	40	138	366	210	0	2
3	8	26	14	108	44	192	15	17	127	369	201	0	3
4	5	31	14	110	22	201	18	21	125	374	201	6	4
5	15	20	13	103	22	201	17	21	192	383	204	6	5
6	15	28	13	29	24	214	17	15	234	383	203	1	6
7	15	30	13	83	25	225	15	16	230	369	212	1	7
8	14	24	15	83	21	248	14	15	232	330	206	5	8
9	14	32	18	84	15	260	13	14	294	307	201	6	9
10	14	33	43	84	14	260	17	16	347	309	183	6	10
11	14	21	160	82	22	260	25	20	352	304	82	6	11
12	14	17	160	92	44	355	21	16	368	317	34	5	12
13	15	13	171	82	44	265	18	19	372	309	33	6	13
14	14	13	167	86	62	255	17	22	383	336	25	5	14
15	15	14	157	80	86	241	14	61	391	355	16	5	15
16	15	18	159	37	89	223	13	138	412	352	15	4	16
17	15	13	155	96	86	223	16	143	415	347	15	5	17
18	16	7	149	103	91	219	22	150	409	363	16	5	18
19	14	5	147	96	95	210	14	150	403	369	16	4	19
20	10	10	137	96	94	216	13	143	397	377	16	3	20
21	13	9	123	96	91	154	14	132	421	380	16	3	21
22	17	9	135	98	91	107	13	132	454	380	16	3	22
23	16	12	161	96	96	107	12	129	454	383	17	2	23
24	16	12	203	93	110	103	14	129	454	388	16	2	24
25	16	12	208	82	135	46	25	129	457	397	15	3	25
26	15	13	212	82	142	21	58	132	460	403	14	3	26
27	16	13	369	84	142	18	66	121	468	314	15	2	27
28	17	12	505	86	142	13	62	119	437	248	14	1	28
29	23	13	238	86	149	14	58	123	496	226	6	1	29
30	28	13	86	86		15	57	132	427	208	3	1	30
31	25		103	86		15		140		210	4		31
MEAN													MEAN
MAX.	28	33	505	110	149	260	66	150	496	403	214	6	MAX.
MIN.	5	5	13	82	14	13	12	14	125	208	3	0	MIN.
AC. FT.	914	1029	8130	5649	4274	10134	1406	4994	20002	20886	4858	202	AC. FT.

Total Acre-Feet 83378

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		LOWER KAWEAH RIVER BELOW McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	8	84	85	147	428	308	377	1193	772	1031	121	1
2	0	7	82	69	139	353	283	384	1170	740	965	122	2
3	0	10	82	56	128	336	278	390	1179	740	963	122	3
4	8	10	91	55	125	353	303	396	1193	723	954	122	4
5	12	14	117	54	128	347	303	396	1220	745	954	122	5
6	14	15	139	54	128	349	313	399	1251	723	972	122	6
7	14	14	106	54	154	384	325	406	1247	715	963	125	7
8	13	13	84	53	217	371	328	409	1238	715	963	125	8
9	14	12	84	70	217	371	347	526	1265	790	963	125	9
10	13	9	84	98	154	368	359	637	1278	882	945	122	10
11	13	13	71	128	251	384	374	615	1269	909	932	124	11
12	6	13	46	147	296	347	377	607	1287	950	927	130	12
13	9	12	37	147	458	325	390	603	1274	981	923	125	13
14	9	14	50	145	549	342	396	598	1206	954	918	121	14
15	11	35	57	144	590	322	399	758	1134	954	927	118	15
16	11	175	46	150	561	325	384	882	932	986	954	116	16
17	12	205	47	365	530	333	336	878	781	1013	959	116	17
18	11	196	66	581	526	336	330	865	785	1017	959	112	18
19	9	172	81	581	530	347	345	865	861	1004	972	112	19
20	6	90	88	569	526	342	339	865	1031	981	959	112	20
21	5	58	106	569	445	295	342	852	1125	972	932	114	21
22	4	88	113	620	359	226	347	847	1080	936	817	65	22
23	4	115	107	590	273	204	330	873	918	945	353	16	23
24	4	113	106	549	193	231	322	896	826	1017	132	15	24
25	4	111	106	499	174	258	328	927	838	1076	102	13	25
26	12	111	83	454	170	258	342	927	878	1058	100	14	26
27	12	105	52	428	176	278	350	936	914	1053	111	14	27
28	13	104	53	418	342	330	359	963	918	1062	111	13	28
29	12	103	68	240		325	368	1076	856	1076	119	13	29
30	11	95	86	145		306	371	1152	794	1080	122	12	30
31	8		85	145		306		1179		1067	121		31
MEAN													MEAN
MAX.	14	205	139	620	590	428	399	1179	1287	1080	1031	130	MAX.
MIN.	0	7	37	53	125	204	278	377	781	715	100	12	MIN.
AC. FT.	543	4046	4973	16388	16832	19994	20382	44597	63355	56800	43950	5361	AC. FT.

Total Acre-Feet 297221

TABLE A-12 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		LOWER KAWEAH RIVER BELOW McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7	6	94	105	172	126	310	27	965	725	882	308	1
2	6	6	106	110	170	140	335	17	965	864	802	300	2
3	7	6	116	110	170	149	233	11	947	864	738	340	3
4	8	5	132	112	170	129	161	12	991	860	742	381	4
5	8	6	136	115	143	235	37	16	1023	851	750	381	5
6	8	5	140	118	126	364	29	25	1087	864	746	320	6
7	7	5	143	235	124	375	25	32	1140	878	733	252	7
8	9	6	151	340	131	372	20	30	1072	910	690	83	8
9	7	6	149	291	140	369	16	40	1040	942	604	11	9
10	3	6	147	303	140	366	26	60	1035	956	487	8	10
11	10	6	147	257	149	328	19	64	1035	974	484	8	11
12	8	4	124	221	153	310	17	64	1000	991	497	8	12
13	7	2	103	230	149	308	14	191	906	952	531	8	13
14	6	0	105	295	145	293	11	355	776	919	558	8	14
15	6	0	100	328	145	330	11	372	725	924	521	8	15
16	5	0	100	228	149	364	9	412	759	919	350	10	16
17	5	0	100	239	155	369	10	579	759	928	212	9	17
18	5	5	100	310	159	366	11	695	733	937	128	9	18
19	4	39	103	315	174	369	11	695	657	919	57	9	19
20	5	204	92	345	176	381	21	695	607	910	100	8	20
21	6	199	74	412	168	387	25	690	607	906	197	8	21
22	5	195	68	422	157	395	29	690	579	915	208	8	22
23	6	191	71	458	153	401	29	690	555	924	181	8	23
24	6	191	71	389	153	401	24	682	579	928	106	7	24
25	4	187	90	318	134	392	24	670	611	882	61	6	25
26	6	124	86	293	122	389	26	670	619	816	45	5	26
27	7	66	100	298	129	392	31	682	611	807	34	5	27
28	7	68	100	300	131	401	34	776	619	829	35	4	28
29	8	71	103	237		422	32	851	623	820	35	4	29
30	7	87	106	185		404	31	837	623	820	157	4	30
31	7		106	176		416		901		851	310		31
MEAN													MEAN
MAX.	10	204	151	458	176	442	335	901	1140	991	882	281	MAX.
MIN.	3	0	68	105	122	126	9	11	555	725	34	4	MIN.
AC. FT.	397	3364	6671	16056	8305	20714	3195	24855	48096	54715	23764	5014	AC. FT.

Total Acre-Feet 215146

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		LOWER KAWEAH RIVER BELOW McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4	13	13	47	113	136	8	68	593	667	928	154	1
2	5	15	14	46	113	136	8	66	789	689	808	160	2
3	4	14	11	47	122	159	7	64	953	689	749	160	3
4	8	13	78	47	122	180	5	63	1006	695	749	125	4
5	10	13	166	47	126	178	8	64	1038	689	746	46	5
6	11	13	126	50	122	183	12	60	1150	695	749	39	6
7	12	9	71	57	126	187	10	61	1086	695	755	39	7
8	14	12	71	84	126	204	8	61	965	695	749	37	8
9	14	13	71	103	136	212	8	63	763	700	749	36	9
10	14	14	76	100	178	204	11	63	681	700	756	30	10
11	13	14	70	103	199	183	10	63	846	714	739	22	11
12	13	14	63	103	295	174	10	90	890	714	732	11	12
13	13	14	57	103	300	178	9	119	865	707	728	11	13
14	14	14	54	103	310	170	11	174	903	695	721	11	14
15	13	14	54	106	300	155	23	226	965	818	656	16	15
16	12	14	55	100	291	168	22	230	1070	953	560	15	16
17	12	13	59	90	286	187	21	230	1062	940	535	17	17
18	13	14	61	94	174	174	24	226	915	940	520	17	18
19	14	16	64	94	87	159	12	248	872	928	486	11	19
30	15	17	64	97	103	162	12	271	846	928	475	10	20
21	14	17	65	97	116	110	20	378	831	808	470	11	21
22	13	24	64	97	116	74	55	477	823	735	470	11	22
23	5	12	58	97	116	63	61	458	814	735	472	9	23
24	7	9	44	97	110	40	64	458	749	799	472	10	24
25	4	11	42	97	108	33	68	471	700	856	472	11	25
26	5	14	42	97	116	20	64	464	673	865	470	9	26
27	9	14	50	94	122	8	61	455	640	856	472	10	27
28	14	13	59	90	129	11	63	544	628	856	472	11	28
29	21	15	59	100		10	71	607	640	846	390	12	29
30	14	13	55	106		17	68	607	635	878	160	10	30
31	14		47	106		20		604		922	156		31
MEAN													MEAN
MAX.	21	24	166	106	310	212	71	607	1150	953	928	160	MAX.
MIN.	4	9	11	46	87	8	5	60	593	667	156	9	MIN.
AC. FT.	690	823	3735	5353	9049	7726	1654	15933	50363	48411	36429	2124	AC. FT.

Total Acre-Feet 182290

TABLE A-13

ST. JOHNS RIVER BELOW MCKAY POINT

Location of gaging station - Southeast quarter of Section 4, Township 18 South, Range 27 East, M.D.B. and M., at point of bifurcation of Kaweah River into St. Johns and Kaweah Branches.

Owner of gaging station - Kaweah River and St. Johns River Associations

Description of gaging station - A broad-crested weir consisting of two sections, each 113.6 feet in length, with the same crest elevations, one section crossing the head of each branch; a water stage recorder above the weir on the south bank of the river; a cableway and car about 100 yards upstream; and a controlled by-pass structure at the south end of the Kaweah Branch weir section. The crest of the weir section crossing St. Johns Branch is equipped with flashboards to make possible the diversion of the entire low flow into the Kaweah Branch. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections. Since 1940 a radio stream gage has been in continuous operation.

Period of record - 1916 to current year

In fall of 1964, a Trenton-type artificial control was constructed downstream on each branch of the Kaweah River below the bifurcation, and a water stage recorder was installed for obtaining continuous flow records.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		ST. JOHNS RIVER BELOW McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	20	99	158	125	70	19	17	723	202	18	1
2		0.0	22	97	152	124	69	16	15	738	200	17	2
3		0;0	65	99	149	115	70	13	14	730	216	15	3
4		0.0	149	109	161	131	70	12	13	730	231	13	4
5		0.0	158	97	145	127	52	13	13	730	231	10	5
6		0.0	118	82	115	124	32	5	10	706	229	7	6
7		0.0	102	84	112	124	32	3	23	689	231	6	7
8		0.0	74	82	118	124	39	4	60	689	231	0.0	8
9		0.0	79	79	127	127	32	20	78	676	237	0.0	9
10		0.0	88	79	127	130	19	21	88	670	238	0.0	18
11		0.0	100	82	125	136	13	13	97	670	242	0.0	11
12	N	4	115	97	127	139	5	13	133	561	245	0.0	12
12	O	20	118	117	142	158	7	14	175	461	242	0.0	13
14		24	113	137	156	152	17	15	222	461	240	0.0	14
15		19	86	144	156	149	20	13	276	474	236	0.0	15
16	F	28	73	145	177	140	23	13	302	486	236	0.0	16
17	L	27	118	145	200	137	28	13	388	502	234	0.0	17
18	O	30	137	189	199	138	34	11	447	514	231	0.0	18
19	W	27	127	260	179	137	34	11	439	370	218	0.0	19
20		16	124	287	157	135	26	10	433	276	187	0.0	20
21		6	149	280	156	134	22	13	431	281	140	0.0	21
22		6	204	250	155	135	22	13	425	281	109	0.0	22
23		6	156	189	157	87	22	13	447	267	85	0.0	23
24		7	111	173	148	87	28	11	467	258	58	0.0	24
25		8	99	151	137	92	26	14	502	258	58	0.0	25
26		15	97	147	137	97	22	14	546	247	59	0.0	26
27		13	104	156	127	100	20	12	555	227	40	0.0	27
28		28	115	157	124	99	22	12	622	222	22	0.0	28
29		43	120	159		79	19	14	676	222	22	0.0	29
30		39	122	159		67	19	13	683	218	23	0.0	30
21			111	158		70		13		209	21		31
MEAN		43	204	287	200	158	70	21	683	738	245	18	MEAN
MAX.		0	20	79	112	67	5	3	10	209	21	0	MAX.
MIN.		726	6692	8904	8178	7377	1813	781	17052	28852	10282	171	MIN.
AC. FT.													AC. FT.

Total Acre-Feet 90828

TABLE A-13 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		ST. JOHNS RIVER BELOW McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	89	70	112	18	14	17	277	26	1	1
2			0	89	68	102	18	10	16	277	25	0	2
3			0	89	65	79	16	5	14	274	32	0	3
4			0	83	73	67	16	6	14	271	32	2	4
5			0	78	79	69	16	8	150	271	33	2	5
6			0	65	88	115	16	10	323	274	33	2	6
7			0	65	90	154	13	10	323	264	34	2	7
8			0	65	80	150	10	11	305	250	33	5	8
9			0	63	68	145	10	13	305	165	37	5	9
10			3	63	62	145	14	16	318	114	41	5	10
11			8	63	68	145	16	21	310	111	41	5	11
12	N	N	8	63	83	145	14	21	308	132	39	6	12
13	O	O	19	63	88	145	14	22	305	132	39	6	13
14			35	68	88	146	15	22	298	74	25	5	14
15			41	71	87	150	13	23	298	20	18	5	15
	F	F											
16	L	L	41	70	87	153	11	19	293	22	17	5	16
17	O	O	36	78	86	154	17	18	338	27	18	5	17
18	W	W	19	83	88	151	19	19	377	30	18	3	18
19			9	80	92	151	14	22	417	30	19	3	19
20			8	78	93	154	13	16	432	31	19	3	20
21			7	79	92	160	16	7	406	32	20	3	21
22			7	81	92	160	13	7	355	31	20	2	22
23			70	80	99	73	11	6	298	30	22	2	22
24			242	79	99	19	16	6	274	31	21	3	24
25			324	87	99	26	20	6	269	32	17	0	25
26			329	65	95	27	19	5	269	32	15	0	26
27			590	65	95	17	16	5	269	31	15	0	27
28			820	65	96	12	15	11	286	31	12	0	28
29			324	65	108	16	14	18	291	27	5	0	29
30			55	65		19	14	16	284	25	4	0	30
31			65	65		18		16		25	2		31
MEAN													MEAN
MAX.			590	89	108	160	20	23	432	277	41	6	MAX.
MIN.			0	63	62	12	10	5	14	20	2	0	MIN.
AC. FT.			6070	4487	4917	6305	887	812	16189	6690	1452	159	AC. FT.

Total Acre-Feet 47967

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		ST JOHNS RIVER BELOW McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	54	95	147	163	336	632	1382	652	876	25	1
2		0	54	78	140	373	275	602	1477	753	830	25	2
3		0	54	62	131	345	262	553	1537	744	602	25	3
4		0	61	63	128	363	284	533	1517	735	463	24	4
5		0	128	63	131	348	322	537	1517	731	450	24	5
6		0	174	62	133	355	353	583	1442	708	438	24	6
7		0	128	62	155	383	365	609	1372	696	426	25	7
8		0	97	64	220	378	360	590	1407	696	420	25	8
9		0	98	89	228	378	373	537	1417	708	420	25	9
10		0	95	114	167	375	380	444	1437	668	378	24	10
11		0	78	140	251	390	405	405	1332	628	316	16	11
12	N	0	51	158	305	355	334	400	1247	632	313	8	12
13	O	0	38	156	455	341	325	403	1247	636	286	6	13
14		0	58	156	557	350	334	398	1212	660	216	6	14
15		40	64	153	583	405	336	413	1034	680	116	6	15
16	F	309	54	160	533	466	331	488	803	676	63	6	16
17	L	280	54	400	504	488	325	546	744	684	58	6	17
18	O	257	77	587	504	488	325	553	726	688	51	6	18
19	W	226	97	680	507	485	318	564	726	688	52	6	19
20		116	110	717	527	460	320	575	726	700	48	6	20
21		64	136	717	423	353	327	579	713	708	69	6	21
22		85	137	785	363	280	208	327	700	708	95	4	22
23		81	126	825	280	181	320	320	708	648	92	0	23
24		81	126	839	200	224	318	543	700	744	80		24
25		81	124	753	183	269	327	664	590	640	75		25
26		81	91	636	183	269	348	928	520	867	75		26
27		75	67	575	190	288	365	1039	533	899	47		27
28		69	69	564	204	336	360	1044	553	890	28		28
29		69	83	202		336	348	1202	546	871	30		29
30		63	95	144		331	514	1247	537	880	32		30
31			95	146		331		1257		876	29		31
MEAN													MEAN
MAX.		309	174	839	583	488	514	1257	1537	899	876	25	MAX.
MIN.		0	38	62	128	163	262	398	520	628	28	0	MIN.
AC. FT.		3921	5500	20321	16527	21452	20206	39648	60285	44617	14825	651	AC. FT.

Total Acre-Feet 247953

TABLE A-13 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		ST.JOHNS RIVER BELOW McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	102	115	196	149	279	60	1060	843	325	18	1
2		0	114	121	194	171	392	50	1055	985	319	16	2
3		0	123	120	192	177	293	45	985	964	325	15	3
4		0	137	124	194	153	242	45	913	933	311	19	4
5		0	141	127	167	252	146	45	898	938	306	23	5
6		0	146	130	146	387	132	52	996	943	359	23	6
7		0	151	259	146	373	129	59	1284	933	401	15	7
8		0	156	381	151	354	123	57	1356	933	406	9	8
9		0	154	325	154	348	124	50	1254	918	390	16	9
10		0	153	325	154	395	98	47	1176	882	309	25	10
11		0	153	271	165	306	59	51	1066	862	250	19	11
12	N	30	132	233	175	245	57	52	1007	862	224	18	12
13	O	134	112	242	161	250	55	151	1002	908	214	16	13
14		238	114	252	151	266	56	257	908	958	207	19	14
15		261	108	247	149	295	52	252	848	943	207	19	15
16	F	259	108	212	144	306	49	300	833	943	200	18	16
17	L	259	108	250	144	311	52	387	820	953	196	9	17
18	O	295	108	303	146	311	56	421	792	948	179	0	18
19	W	376	108	314	147	293	60	421	755	964	167	0	19
20		543	98	354	146	266	62	443	713	1002	181	0	20
21		537	84	484	137	238	64	461	709	1072	186	0	21
22		534	79	567	127	214	69	464	742	1072	115	0	22
23		534	82	612	126	209	67	464	768	1044	55	0	23
24		534	84	530	126	209	65	384	751	1044	47	0	24
25		523	84	484	132	205	64	343	709	953	42	0	25
26		228	98	415	137	200	67	354	679	882	23	0	26
27		72	112	365	146	200	73	387	683	734	18	0	27
28		75	112	362	149	200	76	679	696	643	15	0	28
29		86	115	281		194	70	1134	688	427	15	0	29
30		95	118	207		173	66	1128	679	343	15	0	30
21			117	200		183		1028		348	19		21
MEAN													MEAN
MAX.		543	156	612	196	387	392	1134	1356	1072	406	25	MAX.
MIN.		0	79	115	126	149	49	45	679	343	15	0	MIN.
AC. FT.		11133	7162	18272	8533	15537	6341	19976	53207	53906	11953	589	AC.FT

Total Acre-Feet 206609

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		ST. JOHNS RIVER BELOW McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	23	32	136	15	44	446	438	604	19	1
2			0	23	37	136	15	32	635	473	614	19	2
3			10	23	35	157	13	31	761	443	618	19	3
4			69	23	36	173	11	30	743	460	607	20	4
5			150	24	36	173	20	32	765	487	607	8	5
6			111	28	36	177	38	27	812	523	572	4	6
7			59	39	39	181	33	26	915	538	535	4	7
8			59	59	39	203	26	27	987	572	511	0	8
9			61	76	46	207	20	28	956	614	476	0	9
10			67	75	200	203	15	29	969	607	458	0	10
11			63	78	340	183	15	29	1130	739	446	0	11
12	N	N	54	76	385	136	15	45	1080	861	443	0	12
13	O	O	46	77	429	97	14	61	861	861	443	0	13
14			41	78	523	80	17	113	579	861	443	0	14
15			41	67	553	64	20	154	415	861	440	0	15
16	F	F	44	61	542	76	20	159	429	861	375	0	16
17	L	L	48	67	234	61	20	165	529	861	312	0	17
18	O	O	50	67	73	38	20	163	635	830	300	0	18
19	W	W	54	67	68	30	14	165	499	816	302	0	19
20			54	65	89	30	15	179	424	857	302	0	20
21			54	64	97	32	61	283	424	663	305	0	21
22			54	64	97	72	124	358	418	547	315	0	22
23			54	64	97	30	141	353	424	547	312	0	23
24			35	64	96	32	150	355	418	532	312	0	24
25			29	64	96	73	163	375	414	517	315	0	25
26			29	64	106	38	154	373	407	508	312	0	26
27			34	61	117	22	138	368	409	505	310	0	27
28			51	61	131	20	141	393	412	541	307	0	28
29			53	51		18	103	412	412	586	139	0	29
30			50	29		21	64	427	407	583	19	0	30
31			26	31		21		435		593	19		31
MEAN													MEAN
MAX.			150	78	553	207	163	435	1130	861	618	20	MAX.
MIN.			0	23	32	18	11	26	407	438	19	0	MIN.
AC. FT.			3074	3398	9142	5792	3203	11248	37121	39045	23947	184	AC.FT.

Total Acre-Feet 136154

APPENDIX B

CANAL DIVERSIONS AND CENTRAL VALLEY PROJECT DELIVERIES

INTRODUCTION

This appendix presents diversion data from the Lower Kaweah River, St. Johns River, and Central Valley Project deliveries to the various canal systems within the service area for the period October 1, 1970 to September 30, 1975. The data consist of mean daily diversions in cfs, maximum and minimum monthly discharge in cfs, monthly acre-feet, and total acre-feet for the year.

Diversions made during the period October 1, 1970 to March 1974 were made under an interim schedule established after completion of Terminus Dam in May 1962, at which time an interim contract between the U. S. Corps of Engineers and downstream interests was initiated for storage in Terminus Reservoir. On March 1, 1974, a new operation agreement was adopted and approved. This agreement is shown as Appendix D of this report.

This report presents only amounts of diversion data and makes no attempt to report any criteria used in determining entitlements or amounts to be diverted.

Data presented in this appendix were furnished in annual report form by the St. Johns River Association and the Kaweah River Association, and published as received except that titles of some ditches or diversion points may vary from that which was published in some of the annual reports from which these data were compiled.

TABLE B-1

HAMILTON DITCH

Point of diversion - Two and one-half miles below McKay Point on south bank of Kaweah Branch in northeast quarter of Section 7, Township 18 South, Range 27 East, M.D.B. and M., prior to 1945. In 1945, a pump was installed 3 miles below McKay Point on south bank of Kaweah Branch in southeast corner of Section 12, Township 18 South, Range 26 East, M.D.B. and M. In 1954, a ditch was constructed with head 1 mile below McKay Point on south bank of Kaweah River in southeast quarter of Section 12, Township 18 South, Range 27 East.

Location of gaging station - Three-fourths of a mile below head of ditch in northwest quarter of Section 18, Township 18 South, Range 27 East, M.D.B. and M., prior to 1945. From 1945 to 1954 occasional measurements of pump were made. Since 1955 station located at head of ditch in southeast quarter of Section 12, Township 18 South, Range 27 East.

Description of gaging station - Rated channel and staff gage

Operating agency - Individual landowners

Gross service area - 340 acres

Period of record - 1920, 1930, inclusive; no record for 1923; 1961 to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.7	2.7		0.0		0.0	5.4	3.5	5.1	9.7	9.4	8.6	1
2	0.7	2.1		0.0		0.0	5.4	3.5	4.8	10.1	9.3	8.7	2
3	0.7	2.5		0.0		0.0	5.4	3.4	4.8	10.0	9.4	8.9	3
4	0.6	1.4		1.1		0.0	5.4	3.3	4.9	10.0	9.4	8.9	4
5	0.5	1.0		3.2		0.0	5.8	3.3	5.2	10.0	9.3	9.0	5
6	0.5	1.0		3.8		0.0	3.1	3.2	5.0	10.0	9.1	9.0	6
7	0.7	2.9		3.7		0.0	3.3	3.5	5.5	9.7	9.1	8.9	7
8	0.8	0.0		3.7		0.0	3.5	4.3	7.7	9.7	9.3	9.6	8
9	0.8	0.0		3.8		3.1	3.3	3.7	7.6	9.7	9.3	9.5	9
10	0.7	0.0		3.8		6.9	2.1	3.6	7.4	9.7	9.2	9.1	10
11	0.5	0.0		3.8		7.8	0.6	1.6	7.5	10.7	9.1	9.0	11
12	0.4	0.0	N	1.2	N	8.0	0.0	1.8	7.6	11.0	9.1	8.7	12
13	0.4	0.0	O	0.0	O	7.8	3.0	1.2	7.6	10.8	9.2	8.7	13
14	1.5	0.0		0.0		7.2	4.8	2.4	7.6	9.8	9.2	8.1	14
15	2.5	0.0		0.0		8.7	3.5	2.8	7.5	9.6	9.2	7.0	15
16	2.3	0.0	F	0.0	F	9.7	3.1	2.3	7.5	10.1	9.1	8.8	16
17	2.9	0.0	L	0.0	L	10.5	3.1	2.0	7.7	10.1	9.2	8.9	17
18	3.0	0.0	O	0.0	O	10.4	3.2	2.8	7.6	9.8	9.1	10.2	18
19	2.6	0.0	W	0.0	W	10.0	3.2	2.7	7.6	9.8	9.0	10.1	19
20	2.5	0.0		0.0		10.2	3.1	2.7	7.6	9.4	9.0	9.6	20
21	2.6	0.0		0.0		10.2	3.0	2.7	7.4	9.1	8.9	9.6	21
22	2.8	0.0		0.0		10.3	3.0	2.7	7.4	9.2	8.8	9.6	22
23	4.0	0.0		0.0		10.0	3.0	2.8	7.4	9.3	8.8	9.5	23
24	4.6	0.0		0.0		8.5	3.0	2.8	7.4	9.1	8.8	9.7	24
25	6.2	0.0		0.0		8.0	3.0	4.5	7.4	8.7	8.9	9.2	25
26	5.8	0.0		0.0		7.6	2.9	5.2	7.3	8.7	9.0	9.6	26
27	5.2	0.0		0.0		7.6	2.9	5.1	7.3	10.1	9.0	9.3	27
28	4.6	0.0		0.0		7.6	3.0	4.9	9.0	10.5	8.9	9.4	28
29	7.6	0.0		0.0		5.7	3.1	4.7	9.7	10.8	8.7	9.8	29
30	6.2	0.0		0.0		5.6	3.3	4.8	9.7	10.3	8.6	8.9	30
31	3.5			0.0		5.4		4.9		9.4	8.6		31
MEAN													MEAN
MAX.	7.6	2.9		3.8		10.5	5.8	5.2	9.7	11.0	9.4	10.2	MAX.
MIN.	0.4	0.0		0.0		0.0	0.0	1.2	4.8	8.7	8.6	7.0	MIN.
AC. FT.	156	27		56		371	199	204	424	605	557	543	AC. FT.

Total Acre-Feet 3142

TABLE B-1 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.1	10.1	0.0	0.0	5.1	4.7	0.0	9.6	9.6	11.9	9.4	2.2	1
2	8.4	9.3	0.0	0.0	5.2	6.2	0.0	8.8	9.9	12.0	9.1	1.4	2
3	8.9	9.2	0.0	0.5	4.8	8.8	0.8	8.8	9.5	12.1	8.3	1.3	3
4	7.7	9.2	0.0	5.4	4.3	9.0	0.8	6.8	9.3	12.2	8.6	3.1	4
5	10.5	9.1	0.0	5.6	4.2	9.0	0.7	6.8	10.0	12.3	8.5	4.8	5
6	11.0	9.2	0.0	5.6	4.2	9.0	0.0	6.1	10.0	12.3	8.5	3.3	6
7	10.7	3.1	2.6	4.7	4.2	9.1	0.0	6.1	11.5	12.3	8.7	2.5	7
8	11.6	0.0	7.5	4.8	4.2	9.3	0.0	6.1	11.3	12.2	8.7	5.2	8
9	11.0	0.0	4.2	4.8	4.3	9.3	0.0	6.2	11.7	12.0	8.7	5.3	9
10	11.6	3.3	4.3	4.8	4.2	9.8	3.1	6.1	12.3	12.1	8.5	5.6	10
11	10.9	9.2	4.0	4.8	4.5	7.4	6.0	5.4	12.2	12.1	8.4	5.6	11
12	10.0	8.9	3.7	4.8	4.9	9.0	7.0	6.8	12.4	12.1	8.3	3.5	12
13	7.7	9.7	3.6	4.8	4.9	9.1	6.9	7.0	12.3	12.1	8.3	4.7	13
14	9.0	6.4	3.4	4.8	1.6	9.4	6.9	6.6	12.2	12.0	7.7	3.5	14
15	10.3	6.1	3.4	4.8	0.0	9.3	5.7	8.3	12.2	3.0	7.5	2.8	15
16	11.0	3.0	3.4	4.8	0.0	9.3	0.0	8.9	12.3	0.0	8.5	3.5	16
17	11.0	0.0	3.4	4.8	0.0	9.4	3.4	11.3	12.2	0.0	8.6	2.6	17
18	7.7	0.0	3.4	5.0	0.0	9.3	7.2	10.7	1.7	6.8	8.1	3.2	18
19	9.3	0.0	3.4	5.0	0.0	9.2	6.5	10.5	0.0	11.8	8.1	3.0	19
20	11.7	0.0	3.4	5.0	0.0	9.3	5.9	9.9	0.0	11.7	8.1	2.9	20
21	12.0	0.0	3.2	5.0	0.0	7.1	6.1	9.5	8.7	11.5	8.2	3.3	21
22	12.8	0.0	4.1	5.0	0.0	7.0	5.6	10.3	11.3	11.5	8.1	3.8	22
23	15.2	0.0	5.2	5.0	0.0	7.3	5.2	10.6	11.5	11.9	8.3	3.1	23
24	13.5	0.0	5.2	4.9	4.0	7.4	5.7	10.7	11.5	12.2	8.3	3.2	24
25	12.2	0.0	5.1	4.9	6.2	2.5	6.4	11.0	11.5	12.2	8.0	3.3	25
26	9.6	0.0	5.1	5.0	5.2	0.0	6.8	11.3	10.2	12.1	7.7	2.7	26
27	7.0	0.0	2.3	5.0	5.0	1.9	7.0	11.4	12.3	11.0	8.0	1.6	27
28	9.4	0.0	0.0	5.0	4.8	1.6	6.9	11.4	12.3	11.0	8.0	1.1	28
29	9.3	0.0	0.0	5.0	4.8	0.0	6.8	11.5	12.4	11.4	6.5	1.8	29
30	10.0	0.0	0.0	5.0		0.0	7.2	3.8	12.2	11.5	3.9	0.6	30
31	11.5		0.0	4.8		0.0		5.6		11.7	2.8		31
MEAN													MEAN
MAX.	15.2	10.1	7.5	5.6	6.2	9.8	7.2	11.5	12.4	12.3	9.4	5.6	MAX.
MIN.	7.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	2.8	0.6	MIN.
AC. FT.	638	210	166	276	180	416	247	523	608	657	489	187	AC. FT.

Total Acre-Feet 4597

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.1		0.0	2.0			0.0	0.0	11.3	12.0	12.7	12.1	1
2	1.4		0.0	3.8			0.0	4.1	11.9	12.0	12.7	11.9	2
3	1.0		0.0	3.5			2.1	6.2	11.6	12.1	12.6	11.9	3
4	3.4		0.0	3.5			2.2	5.3	11.6	12.0	12.5	11.9	4
5	4.5		0.0	3.5			2.2	5.5	11.6	12.0	12.2	11.9	5
6	6.1		0.0	3.5			2.3	5.1	11.8	11.9	12.0	11.9	6
7	6.2		0.0	3.5			2.4	5.1	11.6	12.0	12.1	11.9	7
8	4.3		0.0	3.7			2.4	5.5	11.5	12.0	12.2	11.8	8
9	4.7		0.0	0.0			2.4	5.8	11.4	12.3	12.1	11.8	9
10	4.6		0.0	0.0			2.4	6.0	11.4	12.8	12.0	11.8	10
11	3.6		0.0	0.0			2.4	5.9	11.4	12.8	11.9	11.6	11
12	2.5	N	0.0	0.0	N	N	2.4	5.8	10.4	13.2	11.9	11.6	12
13	3.2	O	3.2	0.0	O	O	2.4	5.8	8.9	11.2	11.9	11.2	13
14	3.0		3.2	0.0			2.4	10.0	8.6	7.3	12.0	11.6	14
15	1.0		3.2	0.0			2.4	9.9	8.7	4.9	12.4	11.7	15
16	0.0	F	3.1	0.0	F	F	2.4	9.5	8.4	8.6	12.6	11.6	16
17	0.0	L	3.0	0.0	L	L	2.4	9.2	8.2	13.1	12.7	11.6	17
18	0.0	O	3.0	0.0	O	O	6.0	8.7	9.0	13.0	13.1	11.6	18
19	0.0	W	3.2	0.0	W	W	7.0	8.4	11.5	12.6	13.0	11.6	19
20	0.0		3.3	0.0			3.0	8.4	12.0	12.5	10.9	11.6	20
21	0.0		3.2	0.0			0.0	9.0	12.1	12.6	10.3	11.6	21
22	0.0		3.2	0.0			0.0	11.4	12.2	12.7	10.0	10.8	22
23	0.0		3.2	0.0			0.0	9.4	12.0	12.9	10.5	9.2	23
24	0.0		2.8	0.0			0.0	7.6	11.8	13.1	9.0	9.7	24
25	0.0		0.7	0.0			0.0	7.7	11.9	13.6	10.1	10.6	25
26	0.0		0.0	0.0			0.0	7.7	11.9	13.8	11.2	11.2	26
27	0.0		0.0	0.0			0.0	7.7	12.0	13.6	11.9	11.2	27
28	0.0		0.0	0.0			0.0	7.7	12.0	13.1	12.0	11.0	28
29	0.0		0.0	0.0			0.0	7.8	12.1	12.9	12.2	10.5	29
30	0.0		0.0	0.0			0.0	8.2	12.2	12.7	12.2	10.3	30
31			0.0	0.0				8.1		12.8	12.1		31
MEAN													MEAN
MAX.	6.2		3.3	3.8			7.0	11.4	12.2	13.8	13.1	12.1	MAX.
MIN.	0.0		0.0	0.0			0.0	0.0	8.2	4.9	9.0	9.2	MIN.
AC. FT.	100		76	54			102	441	661	742	728	676	AC. FT.

Total Acre-Feet 3580

TABLE B-1 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.7	12.3	0.0	2.0			0.0	8.5	10.5	11.3	12.5	7.5	1
2	5.3	11.8	0.0	2.0			0.0	6.5	10.6	11.5	12.4	7.5	2
3	7.3	3.1	0.0	0.0			0.0	6.6	10.5	11.5	12.2	6.0	3
4	7.2	0.0	0.0	0.0			0.0	6.8	10.5	11.5	12.1	6.1	4
5	7.5	0.0	0.0	0.0			0.0	6.8	10.5	11.5	12.1	8.1	5
6	7.5	0.0	0.0	0.0			0.0	6.9	10.9	11.6	12.2	9.0	6
7	7.3	0.0	0.0	0.0			0.0	6.9	11.4	11.6	12.1	8.2	7
8	5.1	1.8	0.0	0.0			0.0	6.9	11.6	11.7	11.8	5.3	8
9	4.7	0.0	0.0	0.0			0.0	7.2	11.5	11.7	11.7	5.3	9
10	4.3	0.0	0.0	0.0			0.0	7.3	11.5	11.7	11.4	5.3	10
11	5.9	0.0	0.0	0.0			0.0	7.3	11.5	11.8	8.3	7.5	11
12	11.5	0.0	0.0	0.0	N	N	0.0	7.3	11.6	3.7	7.8	7.6	12
13	10.5	0.0	0.0	0.0	O	O	0.0	7.4	11.7	0.0	7.6	7.7	13
14	10.6	0.0	0.0	0.0			0.0		11.6	0.0	7.6	7.4	14
15	10.4	0.0	0.0	0.0			0.0	7.7	11.5	6.8	7.6	7.5	15
16	10.2	0.0	0.0	0.0	F	F	2.6	10.8	11.4	12.0	7.5	7.7	16
17	10.6	0.0	0.0	0.0	L	L	4.1	10.8	11.8	12.0	4.2	7.7	17
18	10.4	0.0	0.0	0.0	O	O	4.1	10.5	11.6	12.3	0.0	7.9	18
19	10.2	0.0	0.0	0.0	W	W	4.1	10.9	11.2	12.2	6.0	8.6	19
20	10.8	0.0	0.0	0.0			4.1	11.0	11.1	12.1	8.4	8.1	30
21	11.2	0.0	0.0	0.0			3.8	11.7	11.1	12.1	8.2	7.5	21
22	11.1	0.0	0.0	0.0			3.8	11.1	11.1	12.1	8.2	7.5	22
23	11.4	0.0	2.0	0.0			6.0	10.0	11.1	12.5	8.1	7.8	23
24	11.9	0.0	2.0	0.0			6.1	9.5	11.1	12.6	8.1	7.5	24
25	10.1	0.0	2.0	0.0			6.2	9.4	11.1	12.6	7.9	7.1	25
26	11.3	0.0	2.0	0.0			6.3	9.4	11.1	12.6	7.4	6.6	26
27	12.2	0.0	2.0	0.0			6.7	9.4	11.1	12.6	7.3	6.6	27
28	12.4	0.0	0.0	0.0			7.0	10.3	11.1	12.6	7.3	6.2	28
29	12.5	0.0	0.0	0.0			6.8	10.9	11.1	12.6	7.3	6.2	29
30	12.2	0.0	0.0	0.0			6.2	10.5	11.1	12.5	8.1	6.3	30
31	12.2		0.0	0.0				10.5		12.6	7.7		31
MEAN													MEAN
MAX.	12.3	12.3	2.0	2.0			7.0	11.7	11.8	12.6	12.5	9.0	MAX.
MIN.	4.3	0.0	0.0	0.0			0.0	6.5	10.5	0.0	0.0	5.3	MIN.
AC. FT.	576	58	20	8			155	544	665	666	538	427	AC. FT.

Total Acre-Feet 3657

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7.1	4.0	2.0	4.0	4.0	3.4	0.0	10.7	10.7	9.2	8.0	8.2	1
2	6.1	4.1	1.9	4.0	4.0	3.4	0.0	10.7	10.5	8.8	8.0	8.1	2
3	7.1	4.0	1.8	4.0	4.0	3.2	0.0	10.7	9.2	8.6	8.0	8.1	3
4	6.5	4.0	2.6	4.0	4.1	3.2	0.0	10.7	8.2	8.6	7.9	8.0	4
5	2.1	4.0	3.6	4.0	4.0	3.3	0.0	10.9	8.1	8.6	8.1	7.8	5
6	0.0	4.0	3.3	4.0	4.0	3.3	0.0	10.1	8.1	8.6	8.9	7.8	6
7	8.2	3.7	3.1	3.9	4.0	3.4	1.7	10.1	8.1	8.6	8.9	7.6	7
8	9.9	3.4	3.1	4.0	4.0	3.5	3.1	10.2	8.1	8.7	8.9	7.6	8
9	9.0	3.6	3.2	4.0	4.0	3.6	3.2	10.3	8.0	9.1	8.9	7.6	9
10	8.3	3.5	3.2	4.0	2.4	3.6	3.2	10.3	7.9	9.3	9.8	7.7	10
11	8.1	3.5	3.3	4.0	3.3	3.6	3.1	10.3	8.0	9.3	9.5	8.0	11
12	8.0	3.4	3.3	4.0	3.4	3.5	3.0	10.4	8.0	9.3	9.0	7.8	12
13	8.0	3.4	3.2	4.0	3.5	3.5	3.0	10.5	8.1	9.3	8.5	7.1	13
14	6.0	3.2	3.2	4.0	3.8	3.6	3.0	10.7	8.1	9.3	8.5	7.3	14
15	7.9	3.1	3.2	4.0	3.8	3.6	3.3	10.9	8.1	9.3	8.5	7.4	15
16	7.2	3.1	3.2	4.0	3.7	3.6	3.5	6.8	8.1	9.5	8.5	7.2	16
17	7.4	2.8	3.2	4.0	3.7	3.7	3.5	1.3	8.1	9.6	8.5	7.1	17
18	7.4	2.7	3.2	4.0	3.5	4.0	3.5	1.0	8.1	8.8	8.4	7.7	18
19	7.3	2.7	3.1	3.9	3.2	4.0	3.5	6.4	8.1	8.8	8.1	8.0	19
20	7.5	2.7	3.1	4.0	3.1	2.8	3.5	10.5	8.1	8.8	8.0	8.5	20
21	7.8	2.6	3.1	3.9	3.1	0.4	3.6	10.5	8.1	8.8	8.0	8.5	21
22	9.7	2.3	3.1	3.9	3.2	0.0	6.5	10.5	8.1	8.8	8.0	8.5	22
23	7.1	2.1	3.5	3.9	3.1	0.0	7.7	10.6	8.1	8.8	8.0	8.0	23
24	7.2	2.1	4.1	3.9	2.9	0.0	11.0	10.6	8.0	9.1	8.1	8.3	24
25	6.6	2.2	4.0	3.9	2.9	0.0	11.0	10.7	7.8	9.3	8.1	8.6	25
26	6.4	2.3	4.0	3.9	3.1	0.0	10.9	10.5	7.9	9.5	8.7	8.9	26
27	7.4	2.1	4.1	3.5	3.2	0.0	10.7	10.3	7.8	5.7	9.2	9.7	27
28	8.6	2.1	4.2	3.5	3.3	0.0	10.6	10.7	7.7	5.6	9.5	9.8	28
29	9.3	1.9	4.2	4.0		0.0	10.7	10.3	7.7	7.1	9.0	10.4	29
30	4.2	2.0	4.1	4.0		0.0	10.7	11.6	8.3	7.7	8.4	9.9	30
31	4.1		4.0	4.0		0.0		11.7		8.0	8.2		31
MEAN													MEAN
MAX.	9.9	4.1	4.2	4.0	4.1	4.0	11.0	11.7	10.7	9.6	9.8	10.4	MAX.
MIN.	0.0	1.9	1.8	3.5	2.4	0.0	0.0	1.0	7.7	5.6	7.9	7.1	MIN.
AC. FT.	431	180	203	242	195	139	273	598	490	533	524	486	AC. FT.

Total Acre-Feet 4294

TABLE B-2

HANNA RANCH RIPARIAN

Point of diversion - South side Lower Kaweah River, north of east 1/4 corner Section 7, Township 18 South, Range 27 East, M.D.B. & M.

WATER YEAR	STATION NO.	STATION NAME
1971		HANNA RANCH RIPARIAN

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	3.3	3.8		0.0	11.6	11.6	10.1	4.7	0.0	10.9	0.0	1
3	2.2	3.3	3.8		0.0	11.6	11.6	10.1	4.7	0.0	10.9	1.9	2
3	2.2	2.2	3.8		0.0	11.6	11.6	10.1	4.7	0.0	10.9	2.4	3
4	0.0	0.0	3.8		0.0	11.6	11.6	10.1	4.7	0.0	10.9	1.9	4
5	0.0	1.1	1.3		0.0	11.6	11.6	7.4	3.5	6.3	10.9	1.9	5
6	0.0	3.3	0.0		0.0	11.6	11.6	4.2	0.0	8.9	10.9	2.4	6
7	0.0	1.6	0.0		0.0	11.6	11.6	4.2	0.0	9.9	10.9	2.4	7
8	0.0	0.0	0.0		0.0	11.6	11.6	4.2	0.0	8.2	10.9	2.4	8
9	0.0	0.0	0.0		0.0	11.6	11.6	4.2	0.0	6.0	10.9	0.0	9
10	0.0	1.7	0.0		0.0	11.6	7.7	5.7	0.0	0.0	10.9	0.0	10
11	0.0	3.3	0.0	N	0.0	11.6	0.0	9.5	0.0	0.0	10.9	0.0	11
12	0.0	3.3	0.0	O	0.0	11.6	8.7	9.5	0.0	0.0	10.9	2.4	13
13	0.0	3.3	0.0		0.0	11.6	4.5	9.5	0.0	0.0	10.9	2.4	13
14	0.0	3.3	0.0		0.0	11.6	5.7	9.5	0.0	0.0	10.9	2.4	14
15	0.0	3.3	0.0		0.0	11.6	10.4	9.5	4.2	0.0	10.9	0.0	15
16	0.0	3.3	0.0	F	0.0	11.6	11.4	9.5	10.8	4.5	10.9	0.0	16
17	0.0	3.3	0.0	L	0.0	11.6	11.6	6.9	10.8	5.0	10.9	0.0	17
18	0.0	3.3	0.0	O	0.0	11.6	11.6	5.1	10.8	5.0	10.9	0.0	18
19	0.0	3.3	0.0	W	0.0	9.9	11.6	5.1	10.8	5.0	10.9	0.0	19
20	0.0	3.3	0.0		0.0	1.2	11.6	5.1	10.8	6.7	10.9	0.0	20
21	0.0	3.3	0.0		0.0	0.0	11.6	7.1	10.8	11.4	10.9	0.0	21
22	0.0	3.3	0.0		0.0	7.7	11.6	9.5	10.8	11.4	10.9	0.0	22
23	2.5	3.3	0.0		0.0	11.6	11.6	9.5	10.8	11.4	7.5	0.0	23
24	3.3	3.8	0.0		0.0	11.6	12.0	7.5	10.8	11.4	1.4	0.0	24
25	3.3	3.8	0.0		0.0	11.6	12.0	7.5	10.8	11.4	0.0	0.0	25
26	3.3	3.8	0.0		5.2	11.6	10.1	7.5	10.8	11.4	7.7	0.0	26
27	1.9	3.8	0.0		11.6	11.6	10.1	7.0	10.8	11.4	10.9	0.0	27
28	0.0	3.8	0.0		11.6	11.6	10.1	6.2	10.8	11.4	10.9	0.0	28
29	0.0	3.8	0.0			11.6	10.1	6.2	5.6	11.4	10.9	0.0	29
30	2.5	3.8	0.0			11.6	10.1	3.2	1.6	11.4	9.6	0.0	30
31	3.3		0.0			11.6		3.5		11.4	2.4		31
MEAN													MEAN
MAX.	3.3	3.8	3.8		11.6	11.6	12.0	10.1	10.8	11.4	10.9	2.4	MAX.
MIN.	0.0	0.0	0.0		0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	MIN.
AC. FT.	49	171	33		56	659	612	445	345	379	597	45	AC. FT.

Total Acre-Feet 3391

TABLE B-2 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		HANNA RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.1				0.0	4.3	6.1	12.3	11.9	11.9	6.2	2.9	1
2	4.1				0.0	4.3	6.1	12.3	11.9	11.9	6.2	2.9	2
3	4.1				0.0	4.3	6.1	12.3	11.9	11.9	6.2	2.9	3
4	4.1				0.0	4.3	6.1	12.3	11.9	11.9	8.8	2.9	4
5	4.1				0.0	4.3	6.1	12.3	11.9	11.9	11.9	2.9	5
6	4.1				0.0	4.3	6.1	12.3	11.9	11.9	11.9	2.9	6
7	4.1				0.0	4.3	6.1	12.3	11.9	11.9	11.9	2.9	7
8	4.1				0.0	4.3	6.1	12.3	11.9	11.9	11.9	2.9	8
9	4.1				0.0	4.3	6.1	12.3	11.9	11.9	11.9	2.9	9
10	4.1				0.0	4.3	3.6	12.3	11.9	11.9	11.9	2.9	10
11	4.1				0.0	4.3	0.0	12.3	11.9	11.9	11.9	2.9	11
12	4.1	N	N	N	0.0	4.3	0.0	12.3	11.9	11.9	6.0	2.9	12
13	4.1	O	O	O	0.0	8.3	3.9	12.3	11.9	8.8	5.7	2.9	13
14	4.1				0.0	10.2	5.9	12.3	11.9	5.7	5.7	2.9	14
15	4.1				0.0	10.2	5.9	12.3	11.9	5.7	2.9	2.9	15
16	4.1	F	F	F	0.0	10.2	5.9	7.7	11.9	8.8	2.9	2.9	16
17	4.1	L	L	L	0.0	10.2	5.9	6.2	11.9	11.9	2.9	2.9	17
18	4.1	O	O	O	0.0	10.2	5.9	6.2	11.9	8.8	2.9	4.4	18
19	4.1	W	W	W	0.0	7.0	5.9	6.2	11.9	5.7	2.9	6.0	19
20	4.1				0.0	5.9	5.9	6.2	7.6	5.7	2.9	6.0	20
21	4.1				0.0	5.9	5.9	6.2	6.2	5.7	2.9	6.0	21
22	4.1				0.0	5.9	5.9	6.2	6.2	0.0	2.9	6.0	22
23	4.1				0.0	5.9	5.9	6.2	6.2	0.0	2.9	6.0	23
24	4.1				0.0	5.9	7.1	6.2	6.2	6.0	2.9	6.0	24
25	4.1				3.2	8.1	7.1	6.2	6.2	11.9	2.9	6.0	25
26	3.9				4.3	12.0	11.4	6.2	10.5	11.9	2.9	3.1	26
27	0.0				4.3	12.0	13.1	10.5	11.9	11.9	2.9	3.1	27
28	0.0				4.3	12.0	13.1	11.9	11.9	11.9	6.0	3.1	28
29	1.2				4.3	12.0	13.1	11.9	11.9	11.9	6.0	3.1	29
30	4.1					12.0	13.1	11.9	11.9	8.8	6.0	3.1	30
31	4.1					12.0		11.9		6.2	6.0		31
MEAN	115.8												MEAN
MAX.	4.1				4.3	12.0	13.1	12.3	11.9	11.9	11.9	6.0	MAX.
MIN.	0.0				0.0	4.3	0.0	6.2	6.2	0.0	2.9	2.9	MIN.
AC. FT.	230				40	451	396	619	640	575	376	221	AC. FT.

Total Acre-Feet 3548

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		HANNA RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.1	0.0	Diversion by means		0.0	12.6	5.8	13.0	12.2	13.0	0.0	6.8	1
2	1.0	0.0	of electric pumps.		0.0	12.6	5.8	13.0	12.2	13.0	0.0	6.8	2
3	0.0	0.0			0.0	12.6	5.8	8.2	12.2	13.0	0.0	6.8	3
4	0.0	0.0			0.0	12.6	10.9	5.8	12.2	9.8	5.1	6.8	4
5	0.0	2.1			0.0	12.6	10.7	3.9	12.2	6.6	6.8	6.8	5
6	0.0	2.2			0.0	10.7	6.8	0.0	12.2	6.6	6.8	7.3	6
7	0.0	0.0			0.0	6.8	1.7	0.0	12.2	6.6	6.8	7.8	7
8	0.0	0.0			0.0	6.8	7.8	0.0	9.2	11.4	6.8	7.8	8
9	0.0	0.0			0.0	6.8	12.6	0.0	5.0	13.0	4.0	7.8	9
10	0.0	0.0			0.0	8.7	9.2	0.0	5.0	8.2	0.0	7.8	10
11	0.0	0.0			0.0	12.6	5.8	0.0	6.6	6.6	0.0	7.8	11
12	0.0	0.0	N	N	0.0	12.6	5.8	0.0	7.2	11.4	0.0	7.8	12
13	0.0	0.0	O	O	0.0	8.9	5.8	2.9	7.2	8.1	0.0	7.8	13
14	0.0	0.0			0.0	0.0	5.3	5.8	5.4	6.4	0.0	7.8	14
15	0.0	0.0			0.0	0.0	9.0	5.8	0.0	6.4	0.0	7.8	15
16	0.0	0.0	F	F	0.0	0.0	6.8	5.8	0.0	4.8	0.0	7.8	16
17	0.0	0.0	L	L	0.0	0.0	11.2	5.8	0.0	0.0	0.0	7.8	17
18	0.0	0.0	O	O	0.0	0.0	12.6	5.8	2.2	0.0	4.8	7.8	18
19	0.0	0.0	W	W	0.0	0.0	12.6	5.8	6.6	0.0	6.4	7.8	19
20	0.0	0.0			0.0	0.0	7.5	5.8	6.6	3.2	3.2	7.8	20
21	0.0	0.0			0.0	0.0	5.8	5.8	6.6	6.4	0.0	7.8	21
22	0.0	0.0			0.0	0.0	10.9	5.8	6.6	6.4	0.0	7.8	22
23	0.0	0.0			0.0	0.0	12.6	10.6	6.6	7.0	0.0	7.8	23
24	0.0	0.0			0.0	0.0	12.6	6.4	6.6	6.6	0.0	7.8	24
25	0.0	0.0			0.0	4.4	12.6	0.0	11.4	6.6	0.0	7.8	25
26	0.0	0.0			4.4	5.8	12.6	7.4	13.8	8.7	0.0	7.8	26
27	0.0	0.0			10.9	5.8	12.6	12.2	13.8	13.0	3.7	7.8	27
28	0.0	0.0			12.6	3.9	12.6	12.2	13.8	8.9	11.0	7.8	28
29	0.0	0.0				4.4	12.6	12.2	13.8	6.6	13.2	7.8	29
30	0.0	0.0				5.8	12.6	12.2	13.8	6.6	13.2	7.8	30
31	0.0					5.8		12.2		6.6	13.2		31
MEAN													MEAN
MAX.	3.1	2.2			12.6	12.6	12.6	13.0	13.8	13.0	13.2	7.8	MAX.
MIN.	0.0	0.0			0.0	0.0	1.7	0.0	0.0	0.0	0.0	6.8	MIN.
AC. FT.	8	9			55	343	550	366	502	459	208	453	AC. FT.

Total Acre-Feet 2953

TABLE B-2 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		HANNA RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7.0	Diversion by means			0.0	7.0	8.7	6.3	5.3	11.5	11.5	10.0	1
2	7.0	of two electric			0.0	7.0	11.6	6.3	5.3	11.5	11.5	10.0	2
3	2.9	pumps.			0.0	7.0	11.6	6.3	5.3	8.0	11.5	10.0	3
4	4.0				0.0	7.0	11.6	5.1	1.8	7.5	11.5	7.5	4
5	6.8				0.0	7.0	11.6	5.3	0.0	7.5	11.5	6.2	5
6	6.8		0.0		0.0	7.0	11.6	5.3	0.0	7.5	11.5	6.2	6
7	6.8		4.7		0.0	7.0	11.6	5.3	0.0	7.5	11.5	6.2	7
8	6.8		2.3		0.0	7.0	11.6	5.3	0.0	7.5	11.5	6.2	8
9	6.8		0.0		0.0	6.9	11.6	5.3	0.0	7.5	11.5	6.2	9
10	6.8		0.0		0.0	6.8	11.6	5.3	0.0	7.5	11.5	6.2	10
11	6.8		0.0		0.0	6.8	11.6	5.3	0.0	7.5	6.3	6.2	11
12	2.8	N	0.0	N	0.0	6.8	11.6	5.3	0.0	7.5	4.0	6.2	12
13	0.0	O	0.0	O	0.0	1.5	8.5	5.3	0.0	7.5	1.0	6.2	13
14	0.0		0.0		0.0	0.0	1.3	5.3	2.3	7.5	4.1	6.2	14
15	0.0		0.0		0.0	0.0	4.7	5.3	4.0	7.5	6.2	6.2	15
16	0.0	F	0.0	F	0.0	0.0	10.3	5.3	4.0	7.5	6.2	6.2	16
17	0.0	L	0.0	L	0.0	0.0	11.6	5.3	4.0	7.5	9.1	6.2	17
18	0.0	O	0.0	O	4.7	0.0	11.6	5.3	4.0	5.0	10.0	6.2	18
19	0.0	W	0.0	W	7.0	0.0	11.6	5.3	4.0	0.0	10.0	6.2	19
20	0.0		0.0		11.5	0.0	11.6	5.3	4.0	0.0	10.0	6.2	20
21	0.0		0.0		13.8	0.0	11.6	5.3	9.6	0.0	10.0	2.1	21
22	0.0		0.0		13.8	0.0	11.6	5.3	11.5	5.6	10.0	0.0	22
23	0.0		0.0		13.8	0.0	11.6	5.3	11.5	7.5	10.0	1.9	23
24	0.0		0.0		13.8	0.0	10.3	5.3	11.5	7.5	10.0	5.0	24
25	0.0		0.0		13.8	0.0	6.3	5.3	11.5	10.5	10.0	3.1	25
26	0.0		0.0		13.8	0.0	6.3	5.3	11.5	11.5	10.0	3.1	26
27	0.0		0.0		13.8	0.0	6.3	5.3	11.5	11.5	10.0	3.1	27
28	0.0		0.0		9.3	9.2	6.3	5.3	11.5	11.5	10.0	3.1	28
29	0.0		0.0			12.1	6.3	5.3	11.5	11.5	10.0	0.0	29
30	0.0		0.0			4.0	6.3	5.3	11.5	11.5	10.0	0.0	30
31	0.0		0.0			0.0		5.3		11.5	10.0		31
MEAN													MEAN
MAX.	7.0		4.7		13.8	12.1	11.6	6.3	11.5	11.5	11.5	10.0	MAX.
MIN.	0.0		0.0		0.0	0.0	1.3	5.1	0.0	0.0	1.0	0.0	MIN.
AC. FT.	141		14		256	218	576	331	312	478	579	314	AC. FT.

Total Acre-Feet 3219

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		HANNA RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	2.1	10.4	0.0	6.3	10.2	0.0	0.0	0.0	0.0	1
2			0.0	2.1	10.4	0.0	6.3	10.2	0.0	0.0	4.1	0.0	2
3			0.0	2.1	10.4	0.0	6.3	10.2	0.0	0.0	6.1	2.7	3
4			0.0	0.0	10.4	0.0	6.3	10.2	0.0	0.0	9.4	11.1	4
5			0.0	0.0	10.4	0.0	4.2	10.2	0.0	0.0	11.1	11.1	5
6			0.0	0.0	10.4	0.0	0.0	7.8	0.0	0.0	11.1	11.1	6
7			0.0	0.0	10.4	0.0	4.1	5.2	0.0	0.0	11.1	11.1	7
8			0.0	0.0	8.8	0.0	6.3	9.7	0.0	0.0	11.1	11.1	8
9			0.0	0.0	4.1	0.0	6.3	10.2	4.0	0.0	4.1	11.1	9
10			0.0	0.0	8.8	0.0	6.3	10.2	7.3	3.1	0.0	11.1	10
11			0.0	0.0	10.4	0.0	6.3	10.2	7.3	4.0	1.7	11.1	11
12	N	N	0.0	0.0	8.1	0.0	6.3	10.2	7.3	4.0	5.0	11.1	12
13	O	O	0.0	0.0	6.3	0.0	6.3	10.2	7.3	4.0	1.2	6.5	13
14			0.0	0.0	6.3	0.0	6.3	10.2	7.3	4.0	0.0	5.0	14
15			0.0	0.0	4.7	0.0	6.3	10.2	7.3	4.0	3.2	7.1	15
16	F	F	0.0	0.0	0.0	0.0	8.4	10.2	7.3	4.0	6.1	5.0	16
17	L	L	0.0	0.0	4.7	0.0	7.0	10.2	7.3	4.0	6.1	5.0	17
18	O	O	0.0	0.0	6.3	0.0	6.3	10.2	7.3	4.0	6.1	5.0	18
19	W	W	0.0	0.0	2.1	2.1	6.3	10.2	7.3	4.0	6.1	5.0	19
20			0.0	0.0	0.0	6.3	6.3	8.5	10.1	4.0	6.1	5.2	20
21			0.0	0.0	0.0	6.3	6.3	5.0	11.6	4.0	9.4	6.1	21
22			0.0	0.0	0.0	6.3	6.3	5.0	11.6	4.0	11.1	6.1	22
23			0.0	0.0	0.0	6.3	6.3	5.0	11.6	4.0	11.1	6.1	23
24			0.0	0.0	0.0	6.3	6.3	5.0	11.6	2.7	11.1	6.1	24
25			0.0	0.0	0.0	6.3	6.3	5.0	11.6	0.0	11.1	6.1	25
26			0.0	0.0	0.0	6.3	9.8	5.0	11.6	0.0	11.1	6.1	26
27			0.0	0.0	0.0	6.3	11.5	5.0	11.6	0.0	6.5	6.1	27
28			0.0	4.5	0.0	6.3	11.5	5.0	11.6	0.0	5.0	6.1	28
29			2.1	10.4		6.3	11.5	0.0	11.6	0.0	6.4	6.1	29
30			2.1	10.4		6.3	11.5	0.0	5.0	0.0	0.0	5.4	30
31			2.1	10.4		6.3		0.0			0.0		31
MEAN													MEAN
MAX.			2.1	10.4	10.4	6.3	11.5	10.2	11.6	4.0	11.1	11.1	MAX.
MIN.			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.			12	83	284	154	408	465	390	115	382	410	AC. FT.

Total Acre-Feet 2703

TABLE B-3

CONSOLIDATED PEOPLES DITCH

Point of diversion - Four and one-half miles below McKay Point on the south bank of Kaweah Branch in the northasst quarter of Section 14, Township 18 South, Range 26 East, M.D.B & M.

Maximum diversion capacity - 700 second-feet

Location of gaging station - At head of ditch in the northeast quarter of Section 14, Township 18 South, Range 26 East, M.D.B. & M.

Description of gaging station - Concrete headgate and flashboards, rated by current meter measurements from footbridge below headgate. Water stage recorder above headgate. Parshall flume installed September 1954.

Operating agencies - Consolidated Peoples Ditch Company and Elk Bayou Ditch Company

Gross service areas - Consolidated Peoples Ditch Company, 16,000 acres. Elk Bayou Ditch Company, 8,900 acres.

Period of record - April 15, 1917 to current year

WATER YEAR	STATION NO.	STATION NAME
1971		CONSOLIDATED PEOPLES DITCH

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	54	26	82	69	121	0.0	80	290	142	109	1
2		0.0	57	28	100	69	117	0.0	78	290	141	109	2
3		0.0	55	26	98	65	113	0.0	88	290	139	106	3
4		0.0	48	31	100	65	115	0.0	94	290	138	106	4
5		0.0	49	39	103	68	76	0.0	98	290	140	107	5
6		0.0	45	34	103	67	23	0.0	98	296	141	109	6
7		0.0	41	35	98	65	21	0.0	101	305	135	110	7
8		0.0	31	40	103	65	22	0.0	131	305	132	111	8
9		0.0	33	44	114	68	22	0.0	199	312	133	115	9
10		0.0	39	45	119	69	17	0.0	198	316	129	119	10
11		0.0	42	46	120	71	17	5	209	318	129	119	11
12	N	0.0	45	52	130	74	13	10	232	318	129	109	12
13	O	0.0	47	56	134	79	9	11	232	315	127	106	13
14		0.0	46	50	139	65	8	38	231	317	126	82	14
15		0.0	42	50	143	66	14	103	236	315	127	21	15
16	F	2	38	51	146	85	9	101	241	317	127	14	16
17	L	38	44	50	150	88	0	103	249	318	131	11	17
18	O	46	37	57	152	87	0	101	260	312	134	10	18
19	W	41	30	63	146	88	0	98	267	225	132	11	19
20		38	29	56	125	88	0	100	277	151	131	10	20
21		15	34	51	109	88	0	109	277	145	125	10	21
22		13	31	47	105	87	0	119	280	140	119	11	22
23		13	26	46	94	91	0	122	292	140	117	10	23
24		13	19	50	91	95	0	120	290	141	119	10	24
25		19	17	49	83	100	0	115	288	140	121	10	25
26		37	16	53	83	111	0	117	287	139	115	9	26
27		27	17	54	75	121	0	122	285	140	110	8	27
28		40	25	52	68	121	0	98	290	140	109	8	28
29		82	32	52		122	0	85	290	140	110	8	29
30		82	31	51		123	0	85	290	140	110	8	30
31			29	50		121		82		140	109		31
MEAN													MEAN
MAX.		82	57	63	152	123	121	122	292	318	142	119	MAX.
MIN.		0	16	26	68	65	0	0	78	139	109	8	MIN.
AC. FT.		1004	2239	2844	6175	5238	1422	3658	12829	14747	7789	3344	AC. FT.

Total Acre-Feet 61289

TABLE B-3 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND) .

WATER YEAR	STATION NO.	STATION NAME
1972		CONSOLIDATED PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	85	88	97	20	0.0	129	155			1
2			0.0	82	78	100	22	0.0	127	157			2
3			0.0	78	35	98	18	0.0	117	151			3
4			0.0	73	0.0	98	15	0.0	113	139			4
5			0.0	73	0.0	98	15	0.0	119	140			5
6			0.0	73	0.0	100	15	0.0	110	140			6
7			0.0	75	0.0	101	15	0.0	111	140			7
8			0.0	75	0.0	106	15	0.0	113	137			8
9			0.0	72	0.0	101	15	0.0	157	130			9
10			19	73	0.0	102	15	0.0	204	130			10
11			133	75	0.0	101	15	0.0	213	132			11
12	N	N	139	75	0.0	101	15	0.0	223	133	N	N	12
13	O	O	133	75	0.0	100	14	0.0	237	132	O	O	13
14			115	76	19	100	15	0.0	252	129			14
15			107	80	52	100	14	29	260	132			15
16	F	F	107	80	52	100	14	113	269	130	F	F	16
17	L	L	106	86	52	101	14	125	276	129	L	L	17
18	O	O	106	92	55	113	14	131	278	132	O	O	18
19	W	W	105	88	57	115	11	133	280	137	W	W	19
20			101	86	57	115	9	133	280	137			20
21			78	86	54	76	9	118	286	138			21
22			99	89	51	28	8	120	291	138			22
23			98	89	56	28	7	117	292	139			23
24			85	88	64	27	7	115	292	137			24
25			72	88	80	33	4	117	292	137			25
26			74	86	90	36	0.0	112	290	139			26
27			86	89	91	36	0.0	109	290	80			27
28			91	91	90	14	0.0	105	292	0.0			28
29			59	91	90	19	0.0	108	291	0.0			29
30			69	91		19	0.0	120	220	0.0			30
31			82	91		17		127		0.0			31
MEAN													MEAN
MAX.			139	92	91	115	22	133	292	157			MAX.
MIN.			0	72	0	14	0	0	110	0			MIN.
AC. FT.			4094	5060	2402	4721	664	3832	13297	7240			AC. FT.

Total Acre-Feet 41310

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		CONSOLIDATED PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	47	34	75	91	45	320	427	347	253	127	1
2		0	45	34	70	95	48	334	432	347	172	130	2
3		0	45	27	66	95	60	342	435	349	155	131	3
4		0	50	27	66	100	78	336	438	348	149	127	4
5		0	57	27	67	100	82	333	440	345	148	129	5
6		0	55	28	71	100	92	330	376	338	151	129	6
7		0	47	28	72	109	100	336	367	330	153	130	7
8		0	34	29	75	96	107	339	363	330	148	130	8
9		0	35	35	73	88	112	332	371	328	140	132	9
10		0	35	42	67	80	123	325	376	324	140	130	10
11		0	31	46	43	82	140	317	368	323	135	125	11
12	N	0	23	54	43	68	151	315	415	325	129	127	12
13	O	0	17	54	66	65	166	315	405	325	129	121	13
14		0	21	54	76	69	184	313	389	325	129	119	14
15		12	25	53	73	71	190	315	371	328	128	119	15
16	F	67	21	54	73	85	193	318	354	333	128	115	16
17	L	86	21	64	78	97	198	320	347	339	128	113	17
18	O	80	24	60	76	100	205	316	347	339	128	109	18
19	W	75	31	31	77	102	223	315	349	339	131	108	19
20		47	35	14	75	95	236	318	349	334	129	110	20
21		19	40	14	76	56	238	320	359	326	122	113	21
22		36	44	33	91	33	234	308	366	320	113	85	22
23		71	40	75	103	23	232	313	366	318	110	30	23
24		76	40	75	106	26	245	313	364	318	111	24	24
25		76	40	76	106	34	260	318	366	313	108	18	25
26		78	35	75	104	41	271	320	371	309	109	15	26
27		76	25	67	105	37	277	308	363	303	112	18	27
28		73	26	62	89	50	287	304	352	301	109	18	28
29		62	28	68		49	301	347	344	298	116	21	29
30		51	34	80		45	302	408	347	298	124	19	30
31			35	79		45		410		300	123		31
MEAN													MEAN
MAX.		86	57	80	106	109	302	410	440	349	253	132	MAX.
MIN.		0	17	14	43	23	45	304	344	298	108	15	MIN.
AC. FT.		1954	2154	2973	4288	4417	10671	[illegible]8	22447	20033	8251	5597	AC. FT.

Total Acre-Feet 102933

TABLE B-3 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CONSOLIDATED PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	17	0	60	51	90	85	179	258	342	310	331	140	1
2	14	0	63	53	97	79	130	258	332	310	264	140	2
3	11	0	67	54	97	80	122	259	329	313	181	133	3
4	13	0	71	55	99	79	187	260	330	311	181	130	4
5	13	0	67	57	109	100	198	260	339	309	152	127	5
6	16	0	66	59	119	134	187	261	353	310	169	86	6
7	19	0	62	65	120	153	182	261	366	311	168	26	7
8	20	0	62	71	119	152	183	263	347	311	160	0	8
9	18	0	61	69	119	158	182	259	332	313	151	0	9
10	10	0	61	72	119	167	183	256	331	313	151	0	10
11	7	0	60	76	126	173	189	258	329	311	145	0	11
12	0	0	62	82	132	188	215	259	329	313	147	0	12
13	0	0	64	85	139	187	226	255	323	310	143	0	12
14	0	0	63	86	155	174	227	256	329	304	139	0	14
15	0	0	61	90	162	170	225	266	329	304	139	0	15
16	0	0	61	80	166	175	220	263	331	309	144	0	16
17	0	0	61	71	172	183	228	281	332	308	141	0	17
18	0	0	62	49	172	184	236	280	325	315	132	0	18
19	0	19	62	40	177	185	241	282	314	316	140	0	19
30	0	54	59	46	192	195	244	283	310	313	134	0	20
21	0	55	46	52	191	211	247	281	309	313	141	0	21
22	0	54	37	46	190	223	246	281	309	313	140	0	22
23	0	54	37	64	193	228	245	282	310	324	137	0	23
24	0	54	38	76	192	228	244	282	311	323	128	0	24
25	0	55	37	80	123	233	246	282	311	322	123	0	25
26	0	37	41	81	85	241	245	287	314	325	120	0	26
27	0	35	43	82	91	243	246	280	308	316	117	0	27
28	0	50	45	82	94	238	249	287	310	315	117	0	28
29	0	54	51	73		238	248	305	313	311	115	0	29
30	0	59	51	72		235	250	300	313	316	128	0	30
21	0		52	81		234		315		328	139	0	21
MEAN													MEAN
MAX.	20	59	71	90	193	243	250	315	366	328	331	140	MAX.
MIN.	0	0	37	40	85	79	122	255	308	304	115	0	MIN.
AC. FT.	313	1150	3437	4165	7617	11014	12794	16780	19359	19282	9356	1551	AC. FT.

Total Acre-Feet 106818

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		CONSOLIDATED PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley Project Water April 21-May 13th.		0	19	55	91	0	265	269	315	309	130	1
2			0	18	59	91	0	265	269	315	232	131	2
3			0	18	59	112	0	265	273	315	160	130	3
4			9	18	58	112	0	265	280	315	158	86	4
5			37	16	56	110	0	267	280	315	155	0	5
6			30	18	55	109	0	265	281	315	151	0	6
7			13	20	55	113	0	265	290	315	147	0	7
8			13	29	54	122	0	265	280	310	146	0	8
9			19	33	60	123	0	266	280	315	147	0	9
10			26	31	78	123	0	267	280	320	150	0	10
11			26	31	75	117	0	269	296	318	155	0	11
12	N	N	22	31	88	107	0	277	301	315	149	0	12
13	O	O	19	31	97	106	0	269	297	312	149	0	13
14			18	35	101	94	0	267	299	312	144	0	14
15			17	41	100	94	0	277	304	315	148	0	15
16	P	P	18	44	98	104	0	287	321	310	141	0	16
17	L	L	20	44	89	104	0	290	313	305	137	0	17
18	O	O	21	51	67	97	0	290	294	303	139	0	18
19	W	W	23	50	47	94	0	285	296	301	140	0	19
30			22	51	59	97	0	280	303	296	135	0	20
21			22	51	67	65	85	282	315	298	129	0	21
22			24	51	67	11	251	287	318	301	129	0	22
23			20	51	67	8	253	280	318	305	127	0	23
24			18	51	68	6	255	273	320	315	126	0	24
25			15	52	72	5	260	275	320	315	124	0	25
26			15	52	76	4	258	282	323	310	129	0	26
27			16	52	83	0	258	275	318	310	132	0	27
28			23	50	88	0	260	275	313	308	133	0	28
29			22	50		0	265	269	313	305	133	0	29
30			22	55		0	265	267	315	313	123	0	30
21			19	55		0		267		310	130		21
MEAN													MEAN
MAX.			37	55	101	123	265	290	323	320	309	131	MAX.
MIN.			0	16	47	0	0	265	265	296	123	0	MIN.
AC. FT.			1129	2378	3963	4401	4780	16816	17810	19095	9138	946	AC. FT.

Total Acre-Feet 80458

TABLE B-4

LOWER KAWEAH RIVER BELOW PEOPLES DITCH

Point of diversion - In the northeast quarter of Section 14, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 2600 second-feet, with by-pass for higher flows.

Location of gaging station - Approximately 200 feet below point of diversion of Consolidated Peoples Ditch.

Description of gaging station - 40 foot Parshall flume with water stage recorder

Operating agency - Kaweah River Association

Period of record - 1959 to current year

WATER YEAR	STATION NO.	STATION NAME
1971		LOWER KAWEAH RIVER BELOW PEOPLES DITCH

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	260	90	166	45	0.0	20	0.0	601	394	42	1
2		0.0	360	87	231	45	0.0	16	14	593	408	40	2
3		0.0	386	86	234	42	0.0	13	39	605	396	40	3
4		0.0	354	89	222	42	0.0	13	29	605	405	40	4
5		0.0	317	82	206	46	0.0	15	28	609	408	43	5
6		0.0	312	68	204	45	0.0	20	29	617	401	44	6
7		0.0	190	66	197	43	0.0	11	27	585	401	44	7
8		0.0	72	64	203	42	0.0	9	93	569	299	43	8
9		0.0	70	53	211	43	0.0	15	141	573	217	45	9
10		0.0	70	50	214	45	0.0	22	157	597	206	22	10
11		0.0	79	51	217	46	0.0	11	160	609	201	0.0	11
12	N	0.0	95	59	220	51	0.0	0.0	148	633	185	0.0	12
13	O	0.0	95	77	220	60	0.0	0.0	145	646	165	0.0	13
14		0.0	91	103	220	61	0.0	0.0	145	671	162	0.0	14
15		0.0	75	111	217	51	0.0	0.0	145	696	162	0.0	15
16	F	0.0	60	113	223	46	3	0.0	141	705	162	0.0	16
17	L	0.0	89	112	231	57	12	0.0	145	713	157	0.0	17
18	O	0.0	129	141	229	65	15	0.0	172	705	150	0.0	18
19	W	0.0	126	210	207	66	16	0.0	182	557	167	0.0	19
20		0.0	122	248	136	68	20	0.0	185	440	130	0.0	20
21		0.0	136	242	68	70	19	0.0	188	440	120	0.0	21
22		0.0	131	205	63	75	19	0.0	206	447	116	0.0	22
23		0.0	124	150	65	81	20	0.0	240	458	105	0.0	23
24		0.0	109	127	59	75	22	0.0	248	462	101	0.0	24
25		0.0	105	108	54	77	24	0.0	248	462	109	0.0	25
26		0.0	103	92	51	79	22	0.0	248	419	114	0.0	26
27		0.0	107	97	46	81	21	0.0	249	381	112	0.0	27
28		0.0	107	97	43	81	20	0.0	426	374	109	0.0	28
29		0	103	103		42	16	0.0	605	372	89	0.0	29
30		117	105	103		8	16	0.0	605	372	61	0.0	30
31			100	103		0.0		0.0		377	48		31
MEAN													MEAN
MAX.		117	386	248	234	81	24	22	605	713	408	45	MAX.
MIN.		0	60	50	43	0	0	0	0	372	48	0	MIN.
AC. FT.		232	9088	6718	9237	3328	526	327	10687	33507	12417	799	AC. FT.

Total Acre-Feet 86866

TABLE B-4 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		LOWER KAWEAH BELOW PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			11	20		58	0.0	39	0.0	176	152		1
2		0.0	8	16	0.0	61	0.0	31	0.0	167	152		2
3		0.0	8	19	12	72	0.0	10	0.0	172	143		3
4		0.0	11	22	18	89	0.0	10	0.0	190	139		4
5		0.0	9	20	15	89	0.0	13	0.0	198	139		5
6		0.0	8	11	12	94	0.0	12	102	194	139		6
7		0.0	9	4	9	100	0.0	11	102	177	141		7
8		0.0	9	4	11	126	0.0	13	102	145	141		8
9		16	9	4	11	142	0.0	12	116	123	139		9
10		22	8	4	11	144	0.0	11	125	123	129		10
11		15	3	0.0	22	143	0.0	14	125	120	89		11
12	N	13	2	0.0	46	143	0.0	7	120	121	35	N	12
13	O	11	7	0.0	43	138	0.0	5	121	128	33	O	13
14		11	22	0.0	42	136	0.0	4	118	143	29		14
15		11	24	0.0	37	125	0.0	3	116	172	16		15
16	F	16	23	0.0	36	105	0.0	0.0	123	172	0.0	F	16
17	L	14	23	0.0	37	120	0.0	0.0	126	170	0.0	L	17
18	O	9	22	0.0	42	134	0.0	0.0	125	165	0.0	O	18
19	W	7	22	0.0	46	85	0.0	0.0	126	157	0.0	W	19
20		7	18	0.0	47	89	0.0	0.0	122	155	0.0		20
21		7	13	0.0	46	85	0.0	0.0	136	156	0.0		21
22		6	19	0.0	43	79	0.0	0.0	156	156	0.0		22
23		4	37	0.0	45	81	0.0	0.0	157	156	0.0		23
24		4	87	0.0	45	81	0.0	0.0	153	156	0.0		24
25		10	102	0.0	48	40	13	0.0	155	155	0.0		25
26		7	106	0.0	50	0.0	33	0.0	152	156	0.0		26
27		4	230	0.0	51	0.0	42	0.0	150	156	0.0		27
28		4	388	0.0	50	0.0	42	0.0	158	156	0.0		28
29		4	190	0.0	52	0.0	37	0.0	171	144	0.0		29
30		5	12	0.0		0.0	38	0.0	175	141	0.0		30
31			7	0.0		0.0		0.0		143	0.0		31
MEAN													MEAN
MAX.		22	388	22	52	144	42	39	175	198	152		MAX.
MIN.		0.0	2	0.0	0.0	0.0	0.0	0.0	0.0	120	0.0		MIN.
AC. FT.		411	2870	246	1839	5076	407	387	6609	9606	3205		AC. FT.

Total Acre-Feet 30656

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		LOWER KAWEAH RIVER BELOW PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			50	59	83	364	269	447	742	401	766		1
2			50	53	82	268	241	444	711	377	813		2
3			50	39	74	245	220	444	703	373	804		3
4			51	39	70	259	223	447	739	386	784		4
5			70	39	72	251	220	462	759	384	784		5
6			103	40	122	256	220	422	779	377	793		6
7			85	40	192	286	223	408	791	373	797		7
8			59	42	248	286	214	426	788	374	800		8
9			57	55	233	287	222	366	797	440	809		9
10			57	66	281	290	241	326	827	532	790		10
11			50	78	393	306	237	317	824	559	784		11
12	N		39	95	280	312	250	311	865	579	786	N	12
13	O	0	26	97	391	317	296	311	873	623	784	O	13
14		1	31	97	481	329	320	299	822	615	773		14
15		15	40	93	513	287	313	293	755	607	784		15
16	F	89	31	103	483	251	326	537	688	627	809	F	16
17	L	122	31	325	455	247	333	535	621	648	809	L	17
18	O	126	39	525	449	244	326	531	617	650	806	O	18
19	W	116	53	547	455	247	347	531	681	633	815	W	19
20		69	53	565	473	284	364	520	766	609	811		20
21		32	59	563	514	263	384	505	751	587	780		21
22		39	72	575	518	219	410	513	720	575	701		22
23		50	73	531	499	193	412	533	581	577	344		23
24		47	73	479	501	200	426	565	447	650	47		24
25		47	73	442	499	226	442	597	447	713	11		25
26		46	61	394	499	239	451	595	471	701	0		26
27		44	41	371	492	237	444	599	509	699	0		27
28		39	40	366	451	284	444	627	537	716	0		28
29		47	44	214		284	451	690	505	735	0		29
30		53	59	78		269	453	718	428	742	0		30
31			59	78		269		742		744	0		31
MEAN													MEAN
MAX.		126	103	575	518	364	453	742	873	744	815		MAX.
MIN.		0	26	39	70	193	214	293	428	373	0		MIN.
AC. FT.		1948	3330	14059	19444	16461	19284	29873	40749	34922	35275		AC. FT.

Total Acre-Feet 215345

TABLE B-4 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		LOWER KAWEAH BELOW PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	11	46	67	91	59	203	306	617	547	514	149	1
2	0	10	51	68	83	82	344	325	629	544	533	148	2
3	0	11	55	63	83	98	245	334	609	541	545	184	3
4	0	14	69	70	80	65	247	334	642	537	547	231	4
5	0	14	79	70	126	122	230	333	677	533	557	233	5
6	0	13	85	72	228	257	230	331	711	537	561	234	6
7	0	12	91	156	225	257	237	346	757	545	547	251	7
8	0	12	97	280	220	256	237	360	722	563	524	181	8
9	0	11	97	231	217	241	234	370	690	597	505	35	9
10	0	12	95	231	217	228	236	395	696	609	501	20	10
11	49	11	95	204	226	196	230	401	696	627	492	19	11
12	103	16	81	148	223	152	220	405	696	644	499	16	12
13	103	11	53	152	225	157	244	401	642	623	460	16	13
14	99	11	53	197	214	150	266	403	576	599	415	16	14
15	100	11	51	262	206	188	263	417	561	591	421	16	15
16	8	11	50	177	206	257	266	403	571	591	433	15	16
17	8	12	50	182	206	275	260	422	583	593	408	15	17
18	8	15	50	284	203	275	296	469	547	603	340	14	18
19	8	54	51	298	203	287	318	473	531	595	239	10	19
30	9	145	47	327	198	299	315	473	561	585	208	7	20
21	10	147	43	394	188	295	315	473	557	585	223	0	21
22	10	144	48	347	177	290	317	483	535	591	240		22
23	9	142	48	377	174	290	320	484	496	601	234		23
24	9	141	50	422	175	292	318	481	516	593	209		24
25	10	143	50	344	76	288	315	483	537	547	160		25
26	9	107	55	259	44	284	315	481	545	488	122		26
27	10	48	72	230	51	286	318	499	547	477	33		27
28	11	29	69	232	55	290	318	520	549	486	9		28
29	11	32	66	231		302	318	547	553	492	8		29
30	11	37	66	124		299	312	531	555	477	59		30
21	11		66	108		308		543		486	147		31
MEAN													MEAN
MAX.	103	147	97	422	228	308	344	547	757	644	561	251	MAX.
MIN.	0	10	43	63	44	59	203	306	496	477	8	0	MIN.
AC. FT.	1202	2751	3925	13105	9164	14132	16437	26234	35909	34566	21210	3590	AC. FT.

Total Acre-Feet 182225

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		LOWER KAWEAH RIVER BELOW PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central		0	39	54	64	21	312	371	340	577	14	1
2	Valley Project		0	38	59	64	20	312	532	373	563	13	2
3	Water April 21-		6	37	57	72	19	312	748	374	565	12	3
4	May 21st.		72	38	57	79	17	309	755	374	566	33	4
5			45	35	56	84	18	309	757	373	566	45	5
6			114	37	57	89	17	306	815	373	565	31	6
7			63	40	65	85	16	306	793	376	561	29	7
8			65	55	65	96	13	309	696	374	555	27	8
9			55	72	79	103	12	309	559	374	545	24	9
10			56	94	109	99	11	311	430	374	547	24	10
11			53	75	120	85	11	315	573	384	533	17	11
12	N	N	48	75	223	78	11	315	638	391	514	12	12
13	O	O	45	76	223	87	10	322	613	381	516	11	13
14			40	70	223	97	11	190	638	377	509	14	14
15			40	60	220	71	10	152	667	492	444	14	15
16	F	F	41	57	214	72	11	150	713	621	361	16	16
17	L	L	45	47	211	91	10	150	722	625	367	15	17
18	O	O	45	43	118	96	8	150	638	627	453	17	18
19	W	W	50	43	38	71	6	166	595	265	326	13	19
20			50	43	47	76	5	196	569	625	329	7	30
21			50	44	54	65	143	205	532	649	326	11	21
22			51	43	53	46	251	209	525	447	336	9	22
23			47	44	53	63	256	209	514	435	336	9	23
24			39	44	50	53	263	210	386	475	336	6	24
25			35	45	48	40	295	220	384	541	336	6	25
26			34	45	52	35	312	219	351	555	327	6	26
27			34	43	53	19	311	209	306	555	324	6	27
28			47	40	57	22	310	281	295	549	327	6	28
29			45	42		24	312	371	293	532	225	8	29
30			45	48		29	314	371	302	545	64	6	30
31			40	50		27		373		573	16		31
MEAN													MEAN
MAX.			114	94	223	103	314	373	815	649	577	45	MAX.
MIN.			0	35	38	19	5	150	293	340	16	6	MIN.
AC. FT.			2777	3098	5385	4130	5998	16023	33144	29175	25617	914	AC. FT.

Total Acre-Feet 126261

TABLE B-5

DEEP CREEK

Point of diversion - Six and five-eighths miles below McKay Point on the south bank of Kaweah Branch in the southwest quarter of Section 22, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 500 second-feet

Location of gaging station - Prior to 1925, three-eighths of a mile below head of creek in the southeast quarter of Section 21, Township 18 South, Range 26 East, M.D.B. and M. Since 1925, 100 yards below head of creek in same section.

Description of gaging station - Open channel section, staff gage and water stage recorder rated frequently by current meter measurements from a footbridge

Operating agencies - Farmers Ditch Company and Tulare Irrigation District

Gross service areas - Farmers Ditch Company, 12,500 acres; Tulare Irrigation District, 75,350 acres

Period of record - 1917 to current year; intermittent from April 7, 1917, to July 31, 1918, and from October 1, 1919, to April 19, 1920; continuous from April 19, 1920, to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					111				0.0	150	192		1
2					129				0.0	150	194		2
3					127				0.0	155	200		3
4					124				0.0	155	205		4
5					121				0.0	165	210		5
6					121				0.0	176	207		6
7					117				0.0	178	207		7
8				0	124				0.0	182	90		8
9				10	127				0.0	197	0.0		9
10				15	127				0.0	190	0.0		10
11				20	123				0.0	190	0.0		11
12	N	N	N	39	117	N	N	N	0.0	190	0.0	N	12
13	O	O	O	48	124	O	O	O	0.0	204	0.0	O	13
14				60	124				0.0	206	0.0		14
15				58	123				0.0	204	0.0		15
16	F	F	F	60	127	F	F	F	0.0	200	0.0	F	16
17	L	L	L	60	133	L	L	L	0.0	206	0.0	L	17
18	O	O	O	79	133	O	O	O	0.0	206	0.0	O	18
19	W	W	W	103	105	W	W	W	0.0	200	0.0	W	19
20				101	41				0.0	205	0.0		20
21				97	0.0				0.0	205	0.0		21
22				96	0.0				0.0	200	0.0		22
23				89	0.0				0.0	196	0.0		23
24				74	0.0				0.0	191	0.0		24
25				75	0.0				0.0	192	0.0		25
26				82	0.0				0.0	192	0.0		26
27				83	0.0				0.0	192	0.0		27
28				84	0.0				0.0	192	0.0		28
29				87					140	190	0.0		29
30				87					145	190	0.0		30
31				87						190	0.0		31
MEAN													MEAN
MAX.				103	133				145	206	210		MAX.
MIN.				0	0				0	150	0		MIN.
AC. FT.				3162	4717				565	11582	2985		AC. FT.

Total Acer-Feet 23011

TABLE B-5 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0										1
2			0.0										2
3			0.0										3
4			0.0										4
5			0.0										5
6			0.0										6
7			0.0										7
8			0.0										8
9			0.0										9
10			0.0										10
11			0.0										11
12	N	N	0.0	N	N	N	N	N	N	N	N	N	12
13	O	O	0.0	O	O	O	O	O	O	O	O	O	13
14			0.0										14
15			0.0										15
16	F	F	0.0	F	F	F	F	F	F	F	F	F	16
17	L	L	0.0	L	L	L	L	L	L	L	L	L	17
18	O	O	0.0	O	O	O	O	O	O	O	O	O	18
19	W	W	0.0	W	W	W	W	W	W	W	W	W	19
20			0.0										20
21			0.0										21
22			0.0										22
23			0.0										23
24			0.0										24
25			0.0										25
26			0.0										26
27			55										27
28			130										28
29			83										29
30			0.0										30
31			0.0										31
MEAN													MEAN
MAX.			130										MAX.
MIN.			0.0										MIN.
AC. FT.			532										AC. FT.

Total Acre-Feet 532

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	21	166	134	222	219	176	186		1
2				0	33	134	129	223	215	172	184		2
3				0	36	106	121	222	215	202	186		3
4				0	32	114	126	221	226	210	184		4
5				0	23	112	122	223	226	208	185		5
6				0	48	114	120	226	225	204	184		6
7				0	118	128	115	223	223	209	184		7
8				0	158	128	110	223	222	209	185		8
9				0	185	128	109	200	234	205	194		9
10				0	178	124	110	149	239	217	183		10
11				0	126	130	112	153	235	221	162		11
12	N	N	N	0	134	134	112	149	244	228	170	N	12
13	O	O	O	0	186	132	124	150	185	230	171	O	13
14				0	196	138	145	147	213	211	175		14
15				0	194	124	143	155	210	204	177		15
16	F	F	F	0	182	127	147	199	215	206	181	F	16
17	L	L	L	8	180	150	166	192	211	212	168	L	17
18	O	O	O	92	178	145	184	187	208	213	167	O	18
19	W	W	W	114	178	148	195	194	210	207	170	W	19
20				157	180	167	198	201	215	197	168		20
21				161	182	161	206	197	206	196	160		21
22				166	184	146	206	199	204	197	146		22
23				162	195	132	205	202	200	197	152		23
24				166	207	138	206	201	195	195	32		24
25				162	207	151	206	204	171	175	0		25
26				155	209	161	214	206	180	181	0		26
27				157	209	131	213	207	186	182	0		27
28				156	192	139	215	206	182	183	0		28
29				78		140	220	200	178	185	0		29
30				0		133	223	206	178	186	0		30
31						133		226		183	0		31
MEAN													MEAN
MAX.				166	209	167	223	226	244	230	194		MAX.
MIN.				0	21	106	109	147	171	172	0		MIN.
AC. FT.				3439	8234	8358	9592	12125	12437	12300	8041		AC. FT.

Total Acre-Feet 74526

TABLE B-5 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley			0	62	0	93	156	191	167	176		1
2	Project water.			0	53	0	102	158	192	165	181		2
3				0	53	0	106	160	180	164	185		3
4				0	52	0	150	162	184	162	188		4
5				0	62	43	136	162	188	161	192		5
6				0	86	109	120	160	204	160	175		6
7				0	92	126	116	164	222	156	172		7
8				8	90	125	116	163	207	158	171		8
9				115	88	113	116	160	194	154	170		9
10				122	88	102	118	155	194	158	170		10
11				136	89	78	116	160	197	172	166		11
12	N	N	N	126	84	47	111	162	196	167	168	N	12
13	O	O	O	104	85	47	112	143	188	155	158	O	13
14				106	83	49	116	136	199	162	158		14
15				115	77	82	111	143	208	157	164		15
16	F	F	F	78	77	144	127	148	208	157	182	F	16
17	L	L	L	57	79	148	148	144	197	162	174	L	17
18	O	O	O	100	79	146	150	143	202	167	133	O	18
19	W	W	W	98	79	149	154	143	189	161	8	W	19
20				120	77	144	154	143	182	159	0		20
21				136	73	143	154	139	167	161	0		21
22				114	74	140	154	141	164	167	0		22
23				125	77	140	156	147	170	177	0		23
24				110	77	142	156	143	172	178	0		24
25				105	31	144	154	141	172	166	0		25
26				100	0	142	154	141	167	156	0		26
27				102	0	144	156	147	166	164	0		27
28				103	0	148	156	156	167	175	0		28
29				78		156	156	172	159	176	0		29
30				67		153	154	164	154	170	0		30
31				89		156		170		167	0		31
MEAN													MEAN
MAX.				136	92	156	156	172	222	178	192		MAX.
MIN.				0	0	0	93	136	154	154	0		MIN.
AC. FT.				4788	3703	6466	7978	9370	11068	10078	6131		AC. FT.

Total Acre-Feet 59582

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0	0	188	152	153	148		1
2	Central Valley Project April 21-					0	0	188	162	155	147		2
3	May 14 th.					0	0	188	180	157	167		3
4						0	0	188	190	158	169		4
5						0	0	188	190	158	166		5
6						5	0	186	202	159	163		6
7						11	0	186	216	159	163		7
8						11	0	188	198	135	164		8
9						12	0	188	177	168	169		9
10						12	0	188	186	168	173		10
11						13	0	191	206	168	175		11
12	N	N	N	N	N	0	0	191	200	167	170	N	12
13	O	O	O	O	O	0	0	190	198	167	168	O	13
14						0	0	134	200	167	164		14
15						0	0	0	206	172	118		15
16	F	F	F	F	F	0	0	0	212	174	45	F	16
17	L	L	L	L	L	0	0	0	210	162	52	L	17
18	O	O	O	O	O	0	0	0	196	158	31	O	18
19	W	W	W	W	W	0	0	0	192	155	0	W	19
20						0	0	0	188	154	0		20
21						0	110	0	190	67	0		21
22						0	174	0	196	0	0		22
23						0	152	0	187	0	0		23
24						0	160	0	185	51	0		24
25						0	175	0	185	120	0		25
26						0	195	0	176	142	0		26
27						0	198	0	167	142	0		27
28						0	197	59	165	140	0		28
29						0	188	136	165	146	0		29
30						0	188	150	166	139	0		30
31						0		150		148	0		31
MEAN													MEAN
MAX.						13	198	191	216	174	175		MAX.
MIN.						0	0	0	152	0	0		MIN.
AC. FT.						127	3445	6103	11193	8547	5062		AC. FT.

Total Acre-Feet 34478

TABLE B-6

CROCKER CUT FOR TULARE IRRIGATION DISTRICT

Point of diversion - Seven and one-half miles below McKay Point on the south bank of Kaweah Branch in the southeast quarter of Section 21, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 600 second-feet

Location of gaging station - 300 feet below head of cut in the southwest quarter of Section 21, Township 18 South, Range 26 East, M.D.B. and M.

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements prior to installation of 20-foot Parshall flume in September, 1954

Operating agency - Tulare Irrigation District

Gross service area - 75,350 acres

Period of record - April 7, 1917, to May 30, 1918, and October 1, 1923, to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		CROCKER CUT FOR TULARE IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			130	63	16				0	248			1
2			180	61	26				0	251			2
3			167	60	24				18	254			3
4			159	61	16				12	252			4
5			157	60	0				12	250			5
6			154	44	0				12	250			6
7			104	32	0				9	215			7
8			49	32	5				5	170			8
9			51	22	14				9	176			9
10			52	18	15				11	175			10
11			53	13	19				0	176			11
12	N		57	9	22	N	N	N	0	192	N	N	12
13	O		57	11	21	O	O	O	0	225	O	O	13
14			55	21	20				0	235			14
15			49	29	20				0	254			15
16	F		37	30	22	F	F	F	0	260	F	F	16
17	L		41	30	26	L	L	L	0	269	L	L	17
18	O		68	32	25	O	O	O	0	265	O	O	18
19	W		73	62	26	W	W	W	0	130	W	W	19
20			70	125	16				0	0			20
21			77	124	0.0				0	0			21
22			75	96	0.0				12	0			22
23			69	48	0.0				43	0			23
24			69	38	0.0				48	0			24
25			71	21	0.0				47	0			25
26			70	4	0				47	0			26
27			71	4	0				50	0			27
28			71	4	0				116	0			28
29		0	72	4					246	0			29
30		20	73	4					248	0			30
31			70	4						0			31
MEAN													MEAN
MAX.		20	180	125	26				248	269			MAX.
MIN.		0	37	4	0				0	0			MIN.
AC. FT.		40	5060	2313	661				1874	8424			AC. FT.

Total Acre-Feet 18372

TABLE B-6 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		CROCKER CUT FOR TULARE IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	6									1
2			0.0	9									2
3			0.0	15									3
4			0.0	17									4
5			0.0	18									5
6			0.0	11									6
7			0.0	4									7
8			0.0	4									8
9			0.0	1									9
10			0.0	1									10
11			0.0	0.0									11
12	N	N	0.0	0.0	N	N	N	N	N	N	N	N	12
13	O	O	0.0	0.0	O	O	O	O	O	O	O	O	13
14			0.0	0.0									14
15			0.0	0.0									15
16	F	F	0.0	0.0	F	F	F	F	F	F	F	F	16
17	L	L	0.0	0.0	L	L	L	L	L	L	L	L	17
18	O	O	0.0	0.0	O	O	O	O	O	O	O	O	18
19	W	W	0.0	0.0	W	W	W	W	W	W	W	W	19
20			0.0	0.0									20
21			0.0	0.0									21
22			0.0	0.0									22
23			10	0.0									23
24			57	0.0									24
25			79	0.0									25
26			88	0.0									26
27			138	0.0									27
28			227	0.0									28
29			164	0.0									29
30			32	0.0									30
31			6	0.0									31
MEAN													MEAN
MAX.			227	18									MAX.
MIN.			0.0	0.0									MIN.
AC. FT.			1589	171									AC. FT.

Total Acre-Feet 1760

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		CROCKER CUT FOR TULARE IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	0	76	99	0	148	0	356		1
2				0	0	74	86	0	159	0	357		2
3				0	0	90	57	0	177	0	364		3
4				0	0	96	57	0	182	0	351		4
5				0	0	83	56	0	162	0	352		5
6				0	0	76	57	0	177	0	356		6
7				0	0	84	58	0	175	0	378		7
8				0	0	85	52	0	174	0	385		8
9				0	0	85	53	0	178	26	400		9
10				0	0	85	56	0	183	151	410		10
11				0	30	84	47	0	189	195	416		11
12	N	N	N	0	47	74	35	0	213	202	425	N	12
13	O	O	O	0	59	50	0	0	212	226	483	O	13
14				0	112	51	0	0	215	225	626		14
15				0	110	44	0	0	209	222	623		15
16	F	F	F	0	98	24	0	0	198	237	638	F	16
17	L	L	L	40	84	21	0	0	197	263	641	L	17
18	O	O	O	166	78	19	0	0	204	263	643	O	18
19	W	W	W	152	76	19	0	0	215	262	650	W	19
20				143	78	23	0	0	206	258	649		20
21				142	82	23	0	0	198	257	644		21
22				146	85	16	0	0	197	257	559		22
23				125	86	12	0	0	128	258	253		22
24				90	96	12	0	0	3	3	0		24
25				79	97	13	0	0	8	351	0		25
26				57	98	16	0	0	17	356	0		26
27				60	98	30	0	0	50	356	0		27
28				59	88	97	0	15	80	357	0		28
29				27		103	0	80	73	352	0		29
30				0		99	0	120	27	354	0		30
21				0		99		125		352	0		31
MEAN													MEAN
MAX.				166	112	103	99	125	215	357	650		MAX.
MIN				0	0	12	0	0	8	0	0		MIN.
AC. FT.				2551	2979	3497	1414	674	9035	11992	21826		AC. FT.

Total Acre-Feet 53968

TABLE B-6 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CROCKER CUT FOR TULARE IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central		9	51	0	0	0	0	113	224	155	147	1
2	Valley Project		8	52	0	0	37	0	116	225	151	155	2
3	Water		15	53	0	0	19	0	112	227	152	187	3
4			48	55	0	0	0	0	118	225	151	234	4
5			57	56	0	31	0	19	122	224	152	292	5
6		0	60	57	0	66	0	12	128	225	152	250	6
7		0	62	77	0	0	0	0	138	227	152	249	7
8		0	66	107	0	0	0	0	132	239	148	31	8
9		0	66	73	0	0	0	0	126	278	142	0	9
10		0	64	57	0	0	0	0	127	292	146	0	10
11		0	64	52	0	0	0	0	126	287	145	0	11
12	N	0	43	37	0	0	0	0	126	285	144	0	12
13	O	0	8	36	0	0	0	0	115	283	139	0	13
14		0	7	51	0	0	0	0	114	289	142	0	14
15		0	0	101	0	0	0	0	124	285	152	0	15
16	F	0	0	67	0	0	0	0	132	287	153	0	16
17	L	0	0	46	0	0	0	31	184	288	135	0	17
18	O	0	0	112	0	0	0	97	194	285	131	0	18
19	W	0	0	125	16	0	0	99	202	270	143	0	19
20		9	0	134	27	0	0	99	227	256	151	0	20
21		91	0	151	26	0	0	100	211	257	177	0	21
22		58	0	145	25	0	0	101	173	255	200	0	22
22		6	0	149	25	0	0	98	130	252	203	0	23
24		6	0	122	24	0	0	97	146	242	172	0	24
25		0	0	80	12	0	0	97	194	208	133	0	25
26		0	17	66	0	0	0	97	219	151	114	0	26
27		0	49	69	0	0	0	99	235	128	48	0	27
28		0	53	70	0	0	0	97	225	130	9	0	28
29		0	50	54		0	0	98	230	124	7	0	29
30		0	50	13		0	0	94	234	119	17	0	30
31			51	0		0		98		144	138		31
MEAN													MEAN
MAX.		91	66	151	27	66	37	101	235	292	203	292	MAX.
MIN.		0	0	0	0	0	0	0	112	119	7	0	MIN.
AC. FT.		337	1680	4598	307	192	111	2842	9467	14303	8239	3065	AC. FT.

Total Acre-Feet 45141

WATER YEAR	STATION NO.	STATION NAME
1975		CROCKER CUT FOR TULARE IRRIGATION DISTRICT

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes 4155 Acre		0		0			0	0	0	304		1
2	Feet of Tulare		0		0			0	106	0	301		2
3	Company water July		0		0			0	245	0	296		3
4	17- Aug.28th.		0		0			0	280	0	291		4
5			31		0			0	305	0	293		5
6			63		0			0	313	0	300		6
7			0		0			0	294	0	297		7
8			0		0			0	290	0	295		8
9			0		0			0	163	0	291		9
10			0		0			0	42	0	295		10
11			0		52			24	112	0	294		11
12	N	N	0	N	192	N	N	42	217	0	273	N	12
13	O	O	0	O	198	0	0	47	240	0	277	0	13
14			0		196			34	238	0	285		14
15			0		194			0	237	76	291		15
16	F	F	0	F	190	F	F	0	238	245	290	F	16
17	L	L	0	L	187	L	L	0	265	270	294	L	17
18	O	O	0	O	136	0	0	0	200	314	287	0	18
19	W	W	0	W	22	W	W	0	245	295	270	W	19
20			0		22			0	200	288	273		20
21			0		22			0	185	284	270		21
22			0		22			0	185	278	292		22
23			0		21			0	157	283	290		23
24			0		0			0	70	288	292		24
25			0		0			0	0	296	290		25
26			0		0			0	0	288	250		26
27			0		0			0	0	293	250		27
28			0		0			0	0	288	251		28
29			0					0	0	288	220		29
30			0					0	0	302	56		30
31			0					0		306	21		31
MEAN													MEAN
MAX.			63		198			47	313	314	304		MAX.
MIN.			0		0			0	0	0	21		MIN.
AC. FT.			186		2884			292	9574	9287	16421		AC. FT.

Total Acre-Feet 38644

TABLE B-7

TULARE IRRIGATION COMPANY CANAL

Point of diversion - Eight and one-half miles below McKay Point on the south bank of Kaweah Branch in the northeast quarter of Section 20, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 140 second-feet

Location of gaging station - 300 feet below head of canal in the northeast quarter of Section 20, Township 18 South, Range 26 East, M.D.B. and M.

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements prior to installation of 10-foot Parshall flume in 1957

Operating agency - Tulare Irrigation Company

Gross service area - 7,300 acres

Period of record - Continuous from May 1, 1917, to September 30, 1918; no record for water year ending September 30, 1919; intermittent during 1920 prior to April 13, but continuous after April 13 to September 30, 1921; no records from October 1, 1921 to September 30, 1923; continuous from October 1, 1923 to current year

* Includes water from Ketchum Ditch

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water		15		7				0	103	31		1
2	from Ketchum Ditch		38		22				0	101	36		2
3			38		25				0	101	41		3
4	Includes Central		37		26				0	101	41		4
5	Valley Project		35		26				0	101	37		5
	Water February 1-												
6	20.		34		26				0	86	31		6
7			20		25				0	50	31		7
8			0		23				0	50	31		8
9			0		25				0	51	31		9
10			0		25				0	51	31		10
11			0		26				0	69	31		11
12	N	N	0	N	27	N	N	N	0	87	31	N	12
13	O	O	0	O	27	O	O	O	0	87	31	O	13
14			0		27				6	86	33		14
15			0		29				55	86	33		15
16	F	F	0	F	29	F	F	F	53	87	31	F	16
17	L	L	0	L	29	L	L	L	57	90	32	L	17
18	O	O	0	O	27	O	O	O	81	90	31	O	18
19	W	W	0	W	26	W	W	W	102	91	28	W	19
20			0		17				102	90	15		20
21			0		0				100	84	0		21
22			0		0				100	96	0		22
23			0		0				103	113	0		23
24			0		0				103	113	0		24
25			0		0				102	113	0		25
26			0		0				101	75	0		26
27			0		0				101	36	0		27
28			0		0				102	31	0		28
29			0						102	31	0		29
30			0						103	31	0		30
31			0							31	0		31
MEAN													MEAN
MAX.			38		29				103	113	41		MAX.
MIN.			0		0				0	31	0		MIN.
AC. FT.			430		978				2922	4784	1264		AC. FT.

Total Acre-Feet 10378

TABLE B-7 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0.0	80			1
2									0.0	78			2
3									0.0	86			3
4									0.0	106			4
5									0.0	106			5
6									0.0	106			6
7									0.0	84			7
8									0.0	57			8
9									0.0	0.0			9
10									0.0	0.0			10
11									0.0	0.0			11
12	N	N	N	N	N	N	N	N	0.0	0.0	N	N	12
13	O	O	O	O	O	O	O	O	0.0	0.0	O	O	13
14									0.0	0.0			14
15									0.0	0.0			15
16	F	F	F	F	F	F	F	F	0.0	0.0	F	F	16
17	L	L	L	L	L	L	L	L	0.0	0.0	L	L	17
18	O	O	O	O	O	O	O	O	0.0	0.0	O	O	18
19	W	W	W	W	W	W	W	W	0.0	0.0	W	W	19
20									0.0	0.0			20
21									15	0.0			21
22									53	0.0			22
22									61	0.0			22
24									62	0.0			24
25									62	0.0			25
26									61	0.0			26
27									61	0.0			27
28									66	0.0			28
29									75	0.0			29
30									77	0.0			30
31										0.0			31
MEAN													MEAN
MAX.									77	106			MAX.
MIN.									0	0			MIN.
AC. FT.									1176	1394			AC. FT.

Total Acre-Feet 2570

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	0	33	14	39	49	99	117		1
2				0	0	27	14	39	49	91	125		2
3				0	0	20	13	40	49	93	121		3
4				0	0	22	15	46	49	104	109		4
5				0	0	26	20	50	49	108	108		5
6				0	0	28	20	50	50	105	106		6
7				0	0	30	23	50	50	102	105		7
8				0	7	30	24	50	50	101	105		8
9				0	21	30	25	49	51	117	104		9
10				0	21	29	26	49	51	100	104		10
11				0	16	29	25	47	50	81	106		11
12	N	N	N	0	16	30	27	43	50	93	104	N	12
13	O	O	O	0	23	30	32	48	50	109	51	O	13
14				0	34	28	33	44	49	111	0		14
15				0	36	27	32	47	49	104	0		15
16	F	F	F	0	34	25	33	52	51	104	0	F	16
17	L	L	L	11	33	23	33	49	52	105	0	L	17
18	O	O	O	52	33	23	30	49	56	103	0	O	18
19	W	W	W	54	32	22	31	48	61	101	0	W	19
20				54	33	22	32	47	65	98	0		20
21				53	36	21	33	50	60	94	0		21
22				53	37	20	33	51	57	95	0		22
23				49	35	16	32	50	60	94	0		23
24				39	35	16	30	53	61	93	0		24
25				39	34	17	35	53	76	95	0		25
26				38	34	19	41	52	102	98	0		26
27				36	35	16	44	51	100	98	0		27
28				36	34	11	44	51	103	109	0		28
29				20		11	44	50	100	116	0		29
30				0		13	42	49	96	115	0		30
31				0		13		49		116	0		31
MEAN													MEAN
MAX.				54	37	33	44	53	103	116	125		MAX.
MIN.				0	0	11	13	39	49	81	0		MIN.
AC. FT.				1059	1228	1402	1745	2965	3660	6252	2707		AC. FT.

Total Acre-Feet 21018

TABLE B-7 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley			0	0	0	32	31	31	40	92		1
2	Project water.			0	0	0	32	32	31	44	93		2
3				0	0	0	30	32	31	53	94		3
4	March 16-26 includes 20 cfs			0	0	0	28	32	31	67	93		4
5	diverted for Evans Ditch.			0	7	0	25	32	31	66	93		5
6	Includes water from Ketchum			0	31	20	26	32	32	74	93		6
7	Ditch.			0	31	55	27	32	32	90	93		7
8				0	31	55	27	33	32	91	91		8
9				0	31	55	27	31	32	94	90		9
10				0	31	55	27	31	32	107	90		10
11				0	31	47	29	31	32	102	93		11
12				0	31	34	31	31	32	108	96	N	12
13				0	31	32	31	31	32	84	91	O	13
14				0	31	31	31	31	31	78	59		14
15				0	31	38	31	31	29	76	49		15
16				0	31	45	31	31	29	75	66	F	16
17				0	30	55	29	31	32	80	72	L	17
18				9	30	52	31	30	39	93	65	O	18
19				27	29	49	32	29	39	94	56	W	19
20				28	28	51	32	29	40	99	38		20
21				28	27	50	31	29	40	96	24		21
22				28	26	50	31	29	40	97	18		22
23				28	25	50	31	30	40	95	11		23
24				27	25	50	31	30	40	94	0		24
25				25	12	50	31	30	40	93	0		25
26				24	0	38	31	31	40	94	0		26
27				24	0	31	31	31	40	93	0		27
28				23	0	31	30	31	40	93	0		28
29				14		32	31	31	40	95	0		29
30				0		32	31	31	40	93	0		30
31						32		31		93	0		31
MEAN				--									MEAN
MAX.				28	31	55	32	33	40	108	96		MAX.
MIN.				0	0	0	25	29	29	40	0		MIN.
AC. FT.				565	1150	2222	1781	1808	2083	5258	3293		AC. FT.

Total Acre-Feet 18250

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Central Valley Project water April 25-						0	26	0	43	29		1
2	May 14th. Includes water from Ketchum						0	26	0	102	29		2
3	Ditch.						0	26	7	114	28		3
4							0	26	23	121	34		4
5							0	26	23	115	50		5
6							0	26	28	113	51		6
7							0	26	26	106	51		7
8							0	26	25	102	50		8
9							0	26	24	100	44		9
10							0	26	27	100	45		10
11							0	25	33	104	36		11
12	N	N	N	N	N	N	0	24	34	103	33	N	12
13	O	O	O	O	O	O	0	26	34	101	40	O	13
14							0	18	36	102	49		14
15							0	0	37	106	51		15
16	F	F	F	F	F	F	0	0	39	96	53	F	16
17	L	L	L	L	L	L	0	0	36	33	52	L	17
18	O	O	O	O	O	O	0	0	31	6	54	O	18
19	W	W	W	W	W	W	0	0	30	19	66	W	19
20							0	0	32	30	71		20
21							0	0	32	30	71		21
22							0	0	33	30	73		22
23							0	0	49	30	73		23
24							0	0	67	30	73		24
25							5	0	76	30	73		25
26							16	0	65	30	72		26
27							16	0	18	30	71		27
28							16	0	18	30	72		28
29							19	0	18	30	55		29
30							26	0	18	29	11		30
31								0		28	0		31
MEAN													MEAN
MAX.							26	26	76	121	73		MAX.
MIN.							0	0	0	0	0		MIN.
AC. FT.							194	700	1823	4052	3094		AC. FT.

Total Acre-Feet 9863

TABLE B-8

TULARE IRRIGATION DISTRICT RELEASE INTO
LOWER KAWEAH RIVER AT MAIN CANAL SIPHON

Point of Diversion - North side Lower Kaweah River north of center of Section 20, Township 18 South, Range 26 East, M.D.B. & M.

Note: No diversion in 1969

WATER YEAR	STATION NO.	STATION NAME
1975		TULARE IRRIGATION DISTRICT RELEASE INTO LOWER KAWEAH RIVER AT MAIN CANAL SIPHON

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0						1
2	No Diversions for years						0						2
3	1971, 1972, 1973, 1974.						0						3
4							0						4
5							0						5
6							0						6
7							0						7
8							0						8
9							0						9
10							0						10
11							0						11
12	N	N	N	N	N	N	0	N	N	N	N	N	12
13	O	O	O	O	O	O	7	O	O	O	O	O	13
14							15						14
15							14						15
16	F	F	F	F	F	F	12	F	F	F	F	F	16
17	L	L	L	L	L	L	10	L	L	L	L	L	17
18	O	O	O	O	O	O	10	O	O	O	O	O	18
19	W	W	W	W	W	W	8	W	W	W	W	W	19
20							7						20
21							12						21
22							23						22
23							46						23
24							44						24
25							50						25
26							58						26
27							59						27
28							57						28
29							53						29
30							0						30
31													31
MEAN													MEAN
MAX.							59						MAX.
MIN.							0						MIN.
AC. FT.							962						AC. FT.

Total Acre-Feet 962

TABLE B-9

FLEMING DITCH

Point of diversion - Nine and one-half miles below McKay Point on the north bank of Kaweah Branch in the northeast quarter of Section 19, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 26 second-feet

Location of gaging station - 300 feet below head of canal in the northeast quarter of Section 19, Township 18 South, Range 26 East, M.D.B. and M., map designation 13

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements prior to installation of 5-foot Parshall flume in 1959

Operating agency - Fleming Ditch Company

Gross service area - 1,700 acres

Period of record - 1917 to current year; intermittent during 1917 and 1920; no record during 1919 and 1923; continuous from April 13, 1920, to September 30, 1922, and from October 1, 1923, to current year

* Includes water from Ketchum Ditch

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from Ketchum Ditch.					0.0			0.0	14.2	17.8	17.5	1
2						0.0			0.0	14.0	19.4	17.5	2
3						0.0			0.0	14.3	19.4	16.0	3
4						0.0			0.0	14.3	19.4	16.6	4
5						0.0			0.0	14.2	19.1	17.8	5
6						2.0			0.0	14.0	18.4	18.1	6
7						5.8			0.0	17.5	18.4	18.4	7
8						5.8			0.0	17.8	18.8	17.8	8
9						5.8			5.7	18.1	19.1	18.3	9
10						5.8			8.7	18.4	19.1	12.9	10
11						5.8			11.1	18.4	19.1	0.0	11
12	N	N	N	N	N	6.0	N	N	11.4	18.1	18.8	0.0	12
13	O	O	O	O	O	6.5	O	O	11.4	17.5	17.2	0.0	13
14						6.9			11.4	17.8	16.9	0.0	14
15						6.5			11.6	18.1	16.6	0.0	15
16	F	F	F	F	F	6.0	F	F	12.4	18.4	16.6	0.0	16
17	L	L	L	L	L	6.0	L	L	12.4	18.4	16.6	0.0	17
18	O	O	O	O	O	6.5	O	O	12.4	18.1	16.3	0.0	18
19	W	W	W	W	W	6.5	W	W	12.4	17.5	16.3	0.0	19
20						6.5			12.4	18.0	16.9	0.0	20
21						6.5			12.7	18.1	16.9	0.0	21
22						6.5			12.5	18.1	16.9	0.0	22
23						8.9			6.7	18.1	16.6	0.0	23
24						12.7			6.0	19.1	16.0	0.0	24
25						11.9			6.0	18.8	16.3	0.0	25
26						11.9			9.1	18.4	16.9	0.0	26
27						11.9			14.3	18.1	16.9	0.0	27
28						11.9			14.6	17.8	16.9	0.0	28
29						10.6			15.4	17.8	16.2	0.0	29
30						2.6			15.0	17.8	17.5	0.0	30
31						0.0				17.8	18.4		31
MEAN													MEAN
MAX.						12.7			15.4	19.1	19.4	18.4	MAX.
MIN.						0			0	14.0	16.0	0	MIN.
AC. FT.						365			487	1065	1082	339	AC. FT.

Total Acre-Feet 3338

TABLE B-9 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water		0.0		0.0	13.8	0.0	8.3	0.0	18.8	17.0		1
2	from Ketchum		0.0		0.0	13.8	0.0	8.9	0.0	18.5	17.0		2
3	Ditch.		0.0		0.0	13.2	0.0	0.0	0.0	18.2	16.6		3
4			0.0		0.0	12.7	0.0	0.0	0.0	18.4	16.4		4
5			0.0		0.0	12.7	0.0	0.0	0.0	18.8	16.4		5
6			0.0		0.0	13.2	0.0	0.0	7.3	18.4	16.3		6
7			0.0		0.0	13.2	0.0	0.0	12.4	18.4	16.0		7
8			0.0		0.0	14.3	0.0	0.0	12.7	19.0	16.0		8
9			0.0		0.0	13.7	0.0	0.0	12.5	18.8	9.6		9
10			0.0		0.0	13.2	0.0	0.0	12.7	18.4	2.0		10
11			0.0		0.0	13.2	0.0	0.0	12.1	18.0	1.9		11
12	N	N	0.0	N	0.0	13.7	0.0	0.0	12.1	18.0	1.3	N	12
13	O	O	0.0	O	0.0	12.9	0.0	0.0	12.1	18.0	1.2	O	13
14			0.0		0.0	13.2	0.0	0.0	15.5	18.0	1.1		14
15			0.0		0.0	12.9	0.0	0.0	17.5	18.0	0.0		15
16	F	F	3.4	F	0.0	13.3	0.0	0.0	17.8	18.0	0.0	F	16
17	L	L	6.0	L	0.0	11.1	0.0	0.0	17.9	18.0	0.0	L	17
18	O	O	6.0	O	0.0	9.4	0.0	0.0	17.9	18.0	0.0	O	18
19	W	W	5.0	W	0.0	6.7	0.0	0.0	17.9	17.6	0.0	W	19
20			4.0		0.0	6.7	0.0	0.0	17.9	17.5	0.0		20
21			0.0		0.0	6.7	0.0	0.0	17.9	17.5	0.0		21
22			0.0		3.0	6.6	0.0	0.0	17.6	17.2	0.0		22
23			0.0		5.8	6.7	0.0	0.0	16.0	17.0	0.0		23
24			0.0		9.1	6.7	0.0	0.0	12.2	17.0	0.0		24
25			0.0		12.9	5.6	0.0	0.0	11.6	17.0	0.0		25
26			0.0		12.9	0.0	0.0	0.0	11.6	17.0	0.0		26
27			0.0		12.9	0.0	2.0	0.0	11.9	17.5	0.0		27
28			0.0		12.9	0.0	3.8	0.0	12.0	17.4	0.0		28
29			0.0		12.9	0.0	7.3	0.0	13.2	17.0	0.0		29
30			0.0			0.0		0.0	16.6	17.0	0.0		30
31			0.0			0.0		0.0		17.0	0.0		31
MEAN													MEAN
MAX.			6.0		12.9	14.3	7.3	8.9	17.9	19.0	17.0		MAX.
MIN.			0.0		0.0	0.0	0.0	0.0	0.0	17.0	0.0		MIN.
AC. FT.			48		163	554	26	34	708	1098	295		AC. FT.

Total Acre-Feet 2926

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0.0	11.9	11.4	15.3	18.9		1
2							0.0	11.6	11.1	14.6	18.9		2
3	Includes water from Ketchum Ditch						0.0	11.4	11.0	15.0	17.4		3
4							0.0	11.1	13.5	16.3	17.2		4
5							0.0	11.1	16.6	16.3	17.2		5
6							0.0	10.7	16.0	16.3	17.2		6
7							0.0	10.9	16.2	16.0	17.2		7
8							0.0	11.1	16.2	16.0	16.6		8
9							0.0	10.9	16.2	16.0	16.6		9
10							0.0	10.3	16.2	15.8	10.2		10
11							0.0	10.6	16.2	15.8	6.5		11
12	N	N	N	N	N	N	0.0	11.9	16.2	15.8	5.7	N	12
13	O	O	O	O	O	O	0.0	11.9	16.3	15.8	6.9	O	13
14							0.0	11.9	16.3	15.8	5.1		14
15							0.0	11.9	15.5	15.8	4.7		15
16	F	F	F	F	F	F	0.0	11.9	14.3	15.8	4.3	F	16
17	L	L	L	L	L	L	0.0	11.8	13.6	15.8	2.4	L	17
18	O	O	O	O	O	O	0.0	11.5	15.0	15.8	2.4	O	18
19	W	W	W	W	W	W	0.0	11.9	16.9	15.8	2.5	W	19
20							0.0	11.8	18.6	15.7	2.8		20
21							0.0	11.5	18.0	15.3	2.7		21
22							0.0	12.0	16.3	14.7	3.7		22
23							7.6	12.5	14.5	14.6	4.3		22
24							11.4	12.5	14.6	14.6	4.3		24
25							11.8	11.9	14.9	14.6	4.3		25
26							11.9	11.8	14.9	14.6	4.3		26
27							11.9	11.6	14.3	14.7	4.3		27
28							11.9	11.6	14.5	14.7	1.5		28
29							11.9	11.6	14.5	14.9	0.0		29
30							11.9	11.6	15.2	14.9	0.0		30
31								11.6		17.1	0.0		31
MEAN													MEAN
MAX.							11.9	12.5	18.6	17.1	18.9		MAX.
MIN.							0	10.3	11.0	14.6	0		MIN.
AC. FT.							179	711	902	952	476		AC. FT.

Total Acre-Feet 3220

TABLE B-9 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley Project water						0.0	12.8	17.8	14.2	11.2		1
2	water.						0.0	12.7	18.1	13.8	11.9-		2
3	Includes water from Ketchum Ditch.						0.0	13.6	17.4	13.2	12.3		3
4							0.0	13.8	16.0	12.4	12.4		4
5							0.0	13.8	16.9	11.5	12.4		5
6							0.0	13.6	17.4	10.8	12.7		6
7							0.0	13.6	15.8	10.3	12.9		7
8							0.0	14.2	14.6	10.7	12.1		8
9							5.6	14.9	14.6	11.0	10.6		9
10							10.5	16.0	17.8	11.8	10.3		10
11							12.1	16.8	22.4	11.9	10.3		11
12					N	N	11.5	16.5	22.6	12.4	10.3	N	12
13					O	O	12.1	15.6	20.3	12.9	9.9	O	13
14							12.7	16.8	16.8	12.9	7.5		14
15							12.7	16.9	14.9	12.9	8.7		15
16					F	F	12.3	16.3	14.6	12.8	11.1	F	16
17					L	L	10.9	16.0	14.0	12.9	10.9	L	17
18					O	O	12.1	15.6	13.1	13.2	10.2	O	18
19					W	W	13.8	15.5	11.6	13.2	7.4	W	19
20							13.8	15.5	12.3	13.2	10.1		20
21							13.8	15.5	14.2	13.2	10.7		21
22							14.0	15.8	14.5	12.6	11.8		22
23							14.0	15.8	14.8	11.6	13.6		23
24							14.0	15.8	14.6	11.6	6.3		24
25							13.8	15.9	13.9	11.9	0.0		25
26							13.8	15.8	14.0	12.1	0.0		26
27							13.8	15.8	13.5	12.0	0.0		27
28							12.7	16.6	13.5	11.6	0.0		28
29							12.5	17.1	13.8	12.1	0.0		29
30							13.2	17.2	14.3	11.9	0.0		30
31								17.2		11.5	0.0		31
MEAN													MEAN
MAX.							14.0	17.2	22.6	14.2	13.6		MAX.
MIN.							0.0	12.7	11.6	10.3	0.0		MIN.
AC. FT.							547	950	932	754	511		AC. FT.

Total Acre-Feet 3694

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley Project water					0	0	15.5	16.9	8.0	13.6		1
2	April 23-May 10th. Includes water from					0	0	15.5	15.6	10.5	12.5		2
3	Ketchum Ditch.					0	0	16.0	15.6	11.8	13.1		3
4						5.9	0	16.3	7.3	11.4	12.5		4
5						11.1	0	16.3	7.3	11.1	12.1		5
6						11.5	0	12.0	7.3	11.1	11.7		6
7						11.0	0	11.2	7.4	11.1	11.9		7
8						11.0	0	11.2	5.9	11.4	7.9		8
9						11.9	0	11.4	5.6	11.4	0.0		9
10						11.9	0	11.9	11.2	11.5	0.0		10
11						11.5	0	12.3	16.3	11.5	0.0		11
12	N	N	N	N	N	11.4	0	11.5	15.8	12.3	5.3	N	12
13	O	O	O	O	O	11.5	0	9.6	13.6	12.4	9.4	O	13
14						12.0	4.6	14.0	14.3	12.1	8.2		14
15						10.9	9.7	15.6	15.8	12.4	8.0		15
16	F	F	F	F	F	10.5	9.6	15.5	17.2	12.3	8.0	F	16
17	L	L	L	L	L	10.7	7.2	15.8	19.4	12.8	8.0	L	17
18	O	O	O	O	O	10.1	7.0	16.6	16.2	13.4	6.5	O	18
19	W	W	W	W	W	8.0	4.6	16.3	13.8	13.5	2.0	W	19
20						8.3	3.7	17.5	15.8	13.5	1.1		20
21						7.6	5.2	16.7	16.3	13.4	0.7		21
22						8.0	11.7	16.3	16.3	12.7	1.4		22
23						7.5	10.7	16.2	16.3	12.1	1.5		23
24						6.9	9.5	16.3	16.2	11.6	1.4		24
25						1.2	9.5	16.3	16.2	11.2	1.1		25
26						0	10.6	16.3	15.5	10.9	1.1		26
27						0	12.0	16.3	13.9	10.7	0.0		27
28						0	11.2	16.5	11.1	10.9	0.0		28
29						0	10.9	16.7	8.9	10.7	0.0		29
30						0	13.2	16.6	7.5	11.6	0.0		30
21						0		16.4		12.7	0.0		21
MEAN													MEAN
MAX.						12.0	13.2	17.5	19.4	13.5	13.6		MAX.
MIN.						0	0	9.6	5.6	8.0	0.0		MIN.
AC. FT.						417	299	918	786	722	317		AC. FT.

Total Acre-Feet 3459

TABLE B-10

PACKWOOD CREEK FROM LOWER KAWEAH RIVER

Point of diversion - Eleven and one-quarter miles below McKay Point at the point of bifurcation of the Kaweah Branch into Packwood and Mill Creeks in the northwest quarter of Section 25, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 465 second-feet

Location of gaging station - Prior to 1940, 1 mile below head of creek in the southeast quarter of Section 26, Township 18 South, Range 25 East, M.D.B. and M. From 1940 to 1954, three-quarters of a mile below the head of creek in same section. After 1954, 100 yards below head of creek near the west line of the northwest quarter of Section 25, Township 18 South, Range 25 East, M.D.B. and M.

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements prior to installation of 15-foot Parshall flume in September 1954

Operating agency - Packwood Canal Company through 1948; Tulare Irrigation District thereafter

Gross service area - 15,000 acres

Period of record - 1918 to current year; intermittent during the years ending September 30, 1919, and 1925; no records for the year ending September 30, 1923; continuous from October 1, 1917, to September 30, 1918, from October 1, 1919, to September 30, 1922, from October 1, 1923, to September 30, 1924, and from October 1, 1925, to current year

WATER YEAR	STATION NO.	STATION NAME
1971		PACKWOOD CREEK FROM LOWER KAWEAH RIVER

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			6										1
2			47										2
3			83										3
4			83										4
5			47	All Kaweah River water.									5
6			47										6
7			31										7
8			0.0										8
9			0.0										9
10			0.0										10
11			0.0										11
12	N	N	0.0	N	N	N	N	N	N	N	N	N	12
13	O	O	0.0	O	O	O	O	O	O	O	O	O	13
14			0.0										14
15			0.0										15
16	F	F	0.0	F	F	F	F	F	F	F	F	F	16
17	L	L	0.0	L	L	L	L	L	L	L	L	L	17
18	O	O	0.0	O	O	O	O	O	O	O	O	O	18
19	W	W	0.0	W	W	W	W	W	W	W	W	W	19
20			0.0										20
21			0.0										21
22			0.0										22
23			0.0										23
24			0.0										24
25			0.0										25
26			0.0										26
27			0.0										27
28			0.0										28
29			0.0										29
30			0.0										30
31			0.0										31
MEAN													MEAN
MAX.			83										MAX.
MIN.			0.0										MIN.
AC. FT.			682										AC. FT.

Total Acre-Feet 682

TABLE B-10 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		PACKWOOD CREEK FROM LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12	N	N	N	N	N	N	N	N	N	N	N	N	12
13	O	O	O	O	O	O	O	O	O	O	O	O	13
14													14
15													15
16	F	F	F	F	F	F	F	F	F	F	F	F	16
17	L	L	L	L	L	L	L	L	L	L	L	L	17
18	O	O	O	O	O	O	O	O	O	O	O	O	18
19	W	W	W	W	W	W	W	W	W	W	W	W	19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		PACKWOOD CREEK FROM LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	0	58	7	55	34	63	153	Includes water from Pack-			1
2		0	0	55	0	44	31	77	129	wood Canal.			2
3		0	0	28	0	37	22	75	129				3
4		0	0	25	0	37	23	72	134	Includes Central Valley			4
5		0	0	24	0	42	41	71	130	Project water.			5
6		0	0	27	12	52	50	43	145				6
7		0	0	28	49	57	53	16	156				7
8		0	0	19	46	58	55	16	160				8
9		0	0	31	48	58	53	16	161				9
10		0	0	54	58	57	51	15	163				10
11		0	0	64	37	58	51	6	161				11
12	N	0	0	91	51	65	53	0	145	N	N	N	12
13	O	0	0	96	75	85	70	0	155	O	O	O	13
14		0	0	97	88	80	71	0	162				14
15		0	0	98	122	68	71	21	162				15
16	F	0	0	82	124	68	71	133	105	F	F	F	16
17	L	29	0	109	105	46	70	148	0	L	L	L	17
18	O	69	0	87	104	46	60	161	0	O	O	O	18
19	W	80	0	153	104	39	60	156	14	W	W	W	19
20		50	0	161	103	41	60	161	109				20
21		0	0	151	101	45	52	153	101				21
22		9	0	139	101	49	72	140	61				22
23		28	0	101	96	41	69	152	0				23
24		20	0	74	91	39	68	151	0				24
25		20	0	74	93	44	65	164	0				25
26		22	0	64	81	50	50	167	0				26
27		25	0	57	68	47	44	169	0				27
28		5	0	56	63	41	47	170	0				28
29		0	18	56		39	43	175	0				29
30			53	35		35	47	175	0				30
31			56	20		34		167					31
MEAN													MEAN
MAX.		80	56	161	124	85	72	175	163				MAX.
MIN.		0	0	19	0	34	22	0	0				MIN.
AC. FT.		708	252	4391	3624	3088	3187	6016	5227				AC. FT.

Total Acre-Feet 26493

TABLE B-10 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		PACKWOOD CREEK FROM LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	0	0	28	21	58				1
2	Includes CentralValley			0	0	13	87	20	60				2
3	Project water.			0	0	29	63	25	48				3
4				0	0	29	40	25	25				4
5				0	7	11	26	24	32				5
6		0		0	48	0	27	24	22				6
7		0		0	48	0	33	21	26				7
8		0		19	47	0	33	16	25				8
9		0		49	46	0	16	20	23				9
10		0		19	46	0	9	37	22				10
11		0		11	45	0	9	46	22				11
12	N	0	N	8	46	0	9	45	21	N	N	N	12
13	O	0	O	8	46	0	16	44	19	O	O	O	13
14		0		9	46	0	43	49	22				14
15		0		40	36	0	44	56	27				15
16	F	0	F	14	36	7	34	52	26	F	F	F	16
17	L	0	L	25	35	30	15	50	24	L	L	L	17
18	O	0	O	40	34	36	24	42	21	O	O	O	18
19	W	0	W	36	24	38	39	41	11	W	W	W	19
30		0		37	0	38	39	41	12				20
21		15		63	0	39	39	41	27				21
22		108		97	0	38	40	43	45				22
22		98		112	0	37	40	42	50				23
24		95		76	0	39	40	37	46				24
25		81		39	0	39	39	34	36				25
26		69		0	0	31	39	39	26				26
27		44		0	0	33	39	40	10				27
28		27		0	0	28	33	40	6				28
29		0		0		29	30	50	0				29
30		0		0		29	34	51	0				30
21				0		31		50					31
MEAN													MEAN
MAX.		108		112	48	39	87	56	60				MAX.
MIN.		0		0	0	0	9	16	0				MIN.
AC. FT.		1065		1392	1170	1198	1997	2313	1571				AC. FT.

Total Acre-Feet 10706

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		PACKWOOD CREEK FROM LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes	0	0	25	0	8	17	20	11	8			1
2	Central	0	0	8	0	8	10	22	17	8			2
3	Valley	0	0	0	0	8	9	34	58	12			3
4	Project	0	17	0	0	9	8	35	41	16			4
5	Water	0	87	0	0	9	0	35	33	17			5
6	April 23-	0	87	0	0	9	0	45	45	13			6
7	May 14th.	17	83	0	0	9	0	46	68	9			7
8		33	92	0	0	9	0	41	14	9			8
9		37	90	9	0	9	0	43	14	9			9
10		36	76	19	0	12	0	40	14	9			10
11		35	63	21	41	12	0	25	14	8			11
12	N	34	61	22	34	12	0	11	13	8	N	N	12
12	O	2	61	46	22	12	0	10	11	8	O	O	12
14		0	61	61	13	12	0	20	11	5			14
15		0	60	58	12	10	0	20	14	0			15
16	F	0	39	38	9	10	0	16	42	0	F	F	16
17	L	0	23	26	8	10	0	14	97	0	L	L	17
18	O	0	23	25	8	9	0	14	76	0	O	O	18
19	W	0	25	19	8	8	0	13	13	0	W	W	19
20		0	26	22	8	8	0	11	11	0			20
21		0	26	23	8	8	10	11	12	0			21
22		0	26	30	8	9	28	10	13	0			22
23		0	26	48	8	9	29	10	13	0			22
24		0	19	65	8	10	31	10	10	0			24
25		0	16	54	8	11	31	10	8	0			25
26		0	14	27	8	50	31	10	8	0			26
27		0	13	0	8	24	31	10	7	0			27
28		0	19	0	8	21	31	10	7	0			28
29		0	22	0		26	27	12	7	0			29
30		0	26	0		28	21	12	7	0			30
31			24	0		28		11		0			31
MEAN													MEAN
MAX.		37	92	65	41	50	31	46	97	17			MAX.
MIN.		0	0	0	0	8	0	10	7	0			MIN.
AC. FT.		385	2390	1281	450	827	623	1252	1406	276			AC. FT.

Total Acre-Feet 8890

TABLE B-11

OAKES DITCH

Point of diversion - 11-1/2 miles below McKay Point on the south bank of Mill Creek in the northwest quarter of Section 25, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 30 second-feet

Location of gaging station - Prior to April 1940, one-half mile below head of ditch in southeast quarter of Section 26, Township 18 South, Range 25 East, M.D.B. and M. From 1940 to 1958, near the center of Section 26. After 1958, 30 feet below the head of ditch near the east line of Section 26, Township 18 South, Range 25 East, M.D.B. and M.

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements prior to 1930. A Venturi meter installed in 1930 and destroyed in the flood of December 1937 has not been replaced. From April 1940 to the fall of 1958, measurements were made by means of a water stage recorder located above a concrete weir. Since 1958, measurements have been made by means of a 5-foot Parshall flume.

Operating agency - Oakes Ditch Company

Gross service area - 1,200 acres

Period of record - 1917 to 1937; 1940 to 1970; intermittent during 1917 and 1918; no records during the years ending September 30, 1919, 1923, 1938, and 1939; continuous from April 16, 1920, to September 30, 1922, and from October 1, 1923, to September 30, 1937; continuous from April 18, 1940, to current year. Includes water from Ketchum Ditch for Visalia and Kaweah Water Company.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes wster from Ketchum					0.0				10.3	10.1		1
2	Ditch.					5.1				11.1	11.6		2
2						4.9				11.9	11.9		2
4						4.9				11.6	11.6		4
5						6.5				10.9	11.1		5
6						8.2				10.5	11.1		6
7						6.9				11.2	11.1		7
8						5.6			0.0	11.2	11.4		8
9						5.8			8.9	9.0	11.4		9
10						4.9			11.1	8.3	10.6		10
11						4.9			11.6	7.1	8.4		11
12	N	N	N	N	N	4.9	N	N	10.1	7.0	11.6	N	12
13	O	O	O	O	O	4.9	O	O	11.3	10.4	10.8	O	13
14						4.9			11.8	10.6	10.3		14
15						5.3			11.3	11.6	10.3		15
16	F	F	F	F	F	5.4	F	F	11.1	9.0	10.3	F	16
17	L	L	L	L	L	5.4	L	L	10.6	7.0	10.3	L	17
18	O	O	O	O	O	5.6	O	O	10.6	7.1	10.6	O	18
19	W	W	W	W	W	7.1	W	W	10.3	7.1	10.9	W	19
20						9.6			12.4	7.7	10.9		20
21						9.9			11.1	8.6	10.9		21
22						8.7			10.3	10.6	7.5		22
23						4.7			10.1	10.6	0.0		23
24						4.9			10.6	11.4	0.0		24
25						5.1			10.8	11.9	0.0		25
26						5.2			10.6	11.3	0.0		26
27						5.4			10.6	9.6	0.0		27
28						5.6			10.9	6.7	0.0		28
29						3.4			11.1	6.7	0.0		29
30						0.0			10.6	6.7	0.0		30
21						0.0				8.0	0.0		21
MEAN													MEAN
MAX.						9.9			12.4	11.9	11.9		MAX.
MIN.						0.0			0.0	7.0	0.0		MIN.
AC. FT.						325			472	581	466	-	AC. FT.

Total Acre-Feet 1844

TABLE B-11 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from Ketchum Ditch.			0.0	0.0	6.9			0.0	6.3			1
2				0.0	0.0	7.0			0.0	5.8			2
3				0.0	0.0	7.0			0.0	5.8			3
4				0.0	0.0	6.5			0.0	7.5			4
5				0.0	0.0	6.3			0.0	11.1			5
6				0.0	0.0	6.5			0.9	10.4			6
7				0.0	0.0	6.9			7.5	10.1			7
8				0.0	0.0	8.2			10.6	10.5			8
9				0.0	2.4	9.4			14.9	9.7			9
10				0.0	4.5	9.7			14.3	8.9			10
11				0.0	4.5	9.6			9.9	8.9			11
12	N	N	N	0.0	6.9	9.6	N	N	9.6	9.4	N	N	12
13	O	O	O	0.0	7.3	9.6	O	O	10.9	9.9	O	O	13
14				0.0	7.3	9.7			10.3	10.6			14
15				0.0	6.7	9.9			9.9	10.9			15
16	F	F	F	0.0	6.7	8.4	F	F	10.1	10.6	F	F	16
17	L	L	L	0.0	6.5	8.6	L	L	10.3	5.4	L	L	17
18	O	O	O	0.0	6.9	7.3	O	O	11.4	0.0	O	O	18
19	W	W	W	0.0	7.5	5.6	W	W	10.1	0.0	W	W	19
20				0.0	7.7	5.8			14.0	0.0			20
21				0.0	7.5	5.6			11.9	0.0			21
22				0.0	7.1	5.4			11.6	0.0			22
23				0.0	7.3	5.2			10.4	0.0			23
24				0.0	6.5	5.3			10.1	0.0			24
25				1.3	6.5	4.9			11.1	0.0			25
26				5.1	6.7	0.0			10.9	0.0			26
27				5.3	6.7	0.0			8.3	0.0			27
28				5.4	6.7	0.0			6.4	0.0			28
29				5.4	6.7	0.0			6.0	0.0			29
30				1.8		0.0			5.4	0.0			30
31				0.0		0.0				0.0			31
MEAN													MEAN
MAX.				514	7.5	9.9			14.9	11.1			MAX.
MIN.				0.0	0.0	0.0			0.0	0.0			MIN.
AC. FT.				48	271	367			490	301			AC. FT.

Total Acre-Feet 1477

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from Ketchum Ditch.			0.0	0.0	4.5	4.0	6.7	11.1	11.3	12.1		1
2				0.0	0.0	0.0	4.0	6.7	11.1	10.6	12.1		2
3				0.0	0.0	0.0	4.0	6.6	11.1	9.6	12.1		3
4				0.0	0.0	0.0	4.2	6.5	11.1	7.1	12.1		4
5				0.0	0.0	2.1	4.6	6.3	11.1	7.5	12.7		5
6				0.0	0.0	5.1	4.7	6.2	11.1	7.5	8.7		6
7				0.0	0.0	5.9	4.9	7.3	11.0	9.4	7.5		7
8				0.0	0.0	6.0	4.9	13.1	10.3	9.1	9.6		8
9				0.0	0.0	5.9	4.9	12.1	10.9	9.5	11.4		9
10				0.0	0.0	5.6	4.7	10.1	10.3	9.0	14.9		10
11				0.0	0.0	5.9	4.7	9.6	10.3	9.7	14.9		11
12	N	N	N	0.0	0.0	6.7	4.9	9.4	10.2	10.3	13.5	N	12
13	O	O	O	0.0	0.0	8.7	6.0	8.2	10.5	9.7	12.7	O	13
14				0.0	0.0	7.1	6.1	0.0	10.3	9.9	7.3		14
15				0.0	0.0	5.4	6.2	0.0	10.3	7.1	3.8		15
16	F	F	F	2.0	0.0	4.9	6.2	0.0	9.1	7.1	9.6	F	16
17	L	L	L	7.0	0.0	4.9	6.1	0.0	9.7	8.0	2.7	L	17
18	O	O	O	7.5	0.0	5.4	5.7	7.1	9.6	10.1	6.9	O	18
19	W	W	W	7.0	0.0	5.6	5.7	11.6	11.1	7.7	7.0	W	19
20				7.5	2.1	6.7	5.9	11.6	9.6	7.6	7.1		20
21				7.0	7.1	6.2	7.5	11.4	10.5	6.5	8.2		21
22				6.8	6.7	5.2	7.5	11.5	10.8	5.2	9.9		22
23				8.1	4.5	4.8	7.5	11.4	10.9	6.5	9.6		23
24				8.7	5.6	4.7	7.5	11.6	11.2	6.5	9.1		24
25				9.4	6.1	4.7	7.3	11.8	11.1	5.6	9.1		25
26				5.6	7.3	5.2	6.7	12.0	10.9	4.9	9.0		26
27				2.5	7.6	4.9	6.7	11.5	10.1	4.7	6.2		27
28				2.0	6.9	4.5	6.6	11.5	10.6	1.4	2.0		28
29				0.0	0.0	4.3	6.5	12.1	10.6	6.2	0.0		29
30				1.0		4.0	6.5	11.9	8.2	4.0	0.0		30
31				1.9		4.0		11.1		19.1	0.0		31
MEAN													MEAN
MAX.				9.4	7.6	8.7	7.5	13.1	11.2	19.1	14.9		MAX.
MIN.				0.0	0.0	0.0	4.0	0.0	8.2	1.4	0.0		MIN.
AC. FT.				167	107	295	343	529	624	492	519		AC. FT.

Total Acre-Feet 3076

TABLE B-11 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley Project water.					4.9	12.1	8.8	12.9	10.2	12.5		1
2						9.7	10.5	8.4	13.9	9.4	14.9		2
3						10.5	3.3	8.9	14.0	9.0	10.0		3
4	Includes water from Ketchum Ditch.					9.7	0.0	8.9	11.6	8.7	5.8		4
5						8.2	0.0	8.9	12.0	9.0	7.1		5
6						8.0	0.0	8.9	12.1	9.0	8.4		6
7						7.7	0.0	8.7	13.8	8.6	8.4		7
8						7.3	2.5	9.7	12.7	8.4	7.5		8
9						6.7	4.9	11.1	12.4	8.7	6.7		9
10						6.2	5.1	12.4	12.9	8.9	7.9		10
11						6.2	2.9	12.4	13.3	8.9	7.9		11
12	N	N	N	N	N	6.7	0.0	11.6	13.5	7.6	8.0	N	12
13	O	O	O	O	O	8.1	0.0	12.1	12.5	6.2	8.9	O	13
14						8.0	0.0	12.7	6.9	6.0	9.1		14
15						5.4	3.5	13.2	8.4	6.5	10.7		15
16	F	F	F	F	F	8.7	4.5	12.9	8.1	8.7	11.4	F	16
17	L	L	L	L	L	9.7	7.2	12.9	8.7	9.3	7.5	L	17
18	O	O	O	O	O	9.0	11.1	12.7	13.2	12.5	5.7	O	18
19	W	W	W	W	W	10.0	10.9	12.5	11.5	13.8	3.2	W	19
20						12.5	10.9	12.4	11.0	15.0	0.0		20
21						11.4	10.9	12.1	12.9	14.7	0.0		21
22						10.6	10.9	12.8	12.4	10.2	0.0		22
23						10.3	10.9	13.2	11.8	5.5	0.0		23
24						10.6	10.9	11.0	12.0	5.0	0.0		24
25						10.6	11.9	10.2	11.4	5.7	0.0		25
26						11.1	14.3	11.2	9.4	11.0	0.0		26
27						11.8	14.6	12.5	6.5	10.9	0.0		27
28						12.8	13.8	13.6	8.0	9.5	0.0		28
29						12.1	11.1	13.2	10.0	11.0	0.0		29
30						12.1	10.2	12.9	10.5	12.0	0.0		30
31						12.1		12.9		12.8	0.0		31
MEAN						12.8	14.6	13.6	14.0	15.0	14.9		MEAN
MAX.						4.9	0.0	8.4	6.5	5.0	0.0		MAX.
MIN.						573	414	706	675	581	321		MIN.
AC. FT.													AC. FT.

Total Acre-Feet 3270

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley Project water April 25-29th.			0	3.2	4.7	0	7.5	6.5	6.9	7.5		1
2				0	3.4	4.7	0	6.9	6.9	6.6	8.2		2
3				0	4.5	4.7	0	5.1	8.4	5.8	8.0		3
4				0	4.4	4.8	0	4.5	9.1	5.1	6.7		4
5	Includes water from Ketchum Ditch.			0	4.4	4.7	0	7.1	8.1	5.4	7.2		5
6				0	4.2	4.7	0	9.2	5.4	5.4	9.9		6
7				0	4.0	4.6	0	10.2	5.0	7.5	11.5		7
8				0	3.7	4.5	0	12.7	4.4	11.6	16.7		8
9				0	3.3	4.6	0	14.0	4.1	11.4	14.6		9
10				0	2.7	4.5	0	12.5	6.2	8.7	15.2		10
11				0	2.4	4.5	0	11.9	6.7	5.5	14.6		11
12	N	N	N	0	2.0	4.4	0	10.1	8.2	6.9	15.6	N	12
13	O	O	O	0	3.8	4.3	0	8.4	6.7	6.9	14.6	O	13
14				0	4.0	6.9	0	6.9	9.3	4.7	10.9		14
15				0	4.0	7.3	0	7.1	15.8	4.5	10.7		15
16	F	F	F	0	4.1	7.1	0	5.8	12.1	7.1	11.8	F	16
17	L	L	L	0	4.1	7.2	0	4.3	8.9	10.9	11.6	L	17
18	O	O	O	0	4.5	6.9	0	4.6	8.9	10.2	7.5	O	18
19	W	W	W	0	4.1	5.1	0	4.1	9.1	11.6	0	W	19
20				0	4.7	6.2	0	9.5	8.7	12.9	0		20
21				0	4.7	3.5	0	10.3	9.4	11.6	0		21
22				0	4.7	0	5.6	10.6	9.1	11.1	0		22
23				0	4.7	0	8.8	10.3	8.9	9.9	0		23
24				0	4.7	0	6.5	6.6	7.4	8.9	0		24
25				0	4.7	0	6.9	7.2	5.4	9.4	0		25
26				0	4.7	0	7.6	8.1	4.7	10.2	0		26
27				0	4.7	0	7.6	7.4	2.5	10.2	0		27
28				0	4.7	0	8.4	7.5	4.3	10.3	0		28
29				0		0	9.0	6.9	5.8	8.7	0		29
30				0		0	7.8	6.2	6.3	7.4	0		30
31				2.0		0		6.5		7.7	0		31
MEAN				2.0	4.7	7.3	9.0	14.0	15.8	12.9	16.7		MEAN
MAX.				0	2.0	0	0	4.1	2.5	4.5	0		MAX.
MIN.				4	224	218	135	496	441	518	402		MIN.
AC. FT.													AC. FT.

Total Acre-Feet 2438

TABLE B-12

EVANS DITCH

Point of diversion - Thirteen miles below McKay Point on the south bank of Mill Creek in the southeast quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 72 second-feet

Location of gaging station - One-half mile below head of ditch in southwest quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M.

Description of gaging station - A concrete weir 10 feet long across the head of Evans Ditch and a staff gage and water stage recorder above the weir. An accurate relationship has been established between water level at the recorder and flow over the weir.

Operating agencies - Evans Ditch Company

Gross service area - 4,250 acres

Period of record - 1917 to 1970; intermittent during the years ending September 30, 1917, and 1918; no record during the year ending September 30, 1919; continuous from October 1, 1919 to current year

Includes water from Ketchum Ditch for Visalia and Kaweah Water Company

WATER YEAR	STATION NO.	STATION NAME
1971		EVANS DITCH

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water		0.0	12	0.0	33			0.0	45	33		1
2	from Ketchum		0.0	12	0.0	34			0.0	40	37		2
3	Ditch.		0.0	12	0.0	34			0.0	46	35		3
4			0.0	5	0.0	33			0.0	47	34		4
5			0.0	0.0	0.0	34			0.0	47	34		5
6			0.0	0.0	0.0	32			0.0	35	34		6
7			0.0	0.0	0.0	30			0.0	35	35		7
8			0.0	0.0	0.0	30			0.0	37	35		8
9			0.0	0.0	12	30			16	36	35		9
10			0.0	0.0	19	29			31	43	36		10
11			0.0	0.0	19	29			42	43	35		11
12	N	N	0.0	0.0	26	30	N	N	41	41	30	N	12
13	O	O	0.0	0.0	28	32	O	O	40	37	5	O	13
14			0.0	0.0	23	34			40	40	r		14
15			0.0	0.0	23	35			39	41	0.0		15
16	F	F	0.0	0.0	30	33	F	F	41	42	0.0	F	16
17	L	L	7	0.0	30	33	L	L	36	36	0.0	L	17
18	O	O	13	0.0	30	32	O	O	39	35	0.0	O	18
19	W	W	15	0.0	31	32	W	W	36	34	0.0	W	19
20			15	0.0	34	32			31	34	0.0		20
21			15	0.0	37	32			34	35	0.0		21
22			16	0.0	40	31			43	34	0.0		22
23			16	0.0	42	24			36	34	0.0		23
24			15	0.0	38	19			41	35	0.0		24
25			13	0.0	35	16			48	36	0.0		25
26			13	0.0	34	16			49	37	0.0		26
27			13	0.0	33	16			49	38	0.0		27
28			13	0.0	33	17			50	37	0.0		28
29			13	0.0		13			50	34	0.0		29
30			13	0.0		0.0			46	33	0.0		30
31			13	0.0		0.0				31	0.0		31
MEAN													MEAN
MAX.			16	12	42	35			50	47	37		MAX.
MIN.			0	0	0	0			0	31	0		MIN.
AC. FT.			403	81	1184	1636			1742	2337	839		AC. FT.

Total Acre-Feet 8222

TABLE B-12 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		EVANS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from			0.0	22	22			0.0	40		-	1
2	Ketchum Ditch.			0.0	21	22			0.0	38			2
3				0.0	21	24			0.0	34			3
4				0.0	22	26			0.0	33			4
5				0.0	24	26			0.0	34			5
6				0.0	24	26			0.0	32			6
7				0.0	24	27			12	33			7
8				0.0	22	31			24	38			8
9				0.0	21	28			25	34			9
10				0.0	20	30			34	31			10
11				0.0	21	32			37	31			11
12	N	N	N	0.0	26	31	N	N	39	32	N	N	12
13	O	O	O	0.0	31	30	O	O	40	32	O	O	13
14				0.0	28	30			39	32			14
15				0.0	26	29			34	31			15
16	F	F	F	0.0	25	26	F	F	37	31	F	F	16
17	L	L	L	0.0	24	23	L	L	42	29	L	L	17
18	O	O	O	0.0	25	22	O	O	41	29	O	O	18
19	W	W	W	0.0	25	21	W	W	41	28	W	W	19
20				0.0	24	21			39	27			20
21				0.0	32	21			39	27			21
22				0.0	28	21			41	28			22
23				0.0	30	21			40	28			23
24				0.0	27	21			37	29			24
25				0.0	24	18			39	30			25
26				0.0	24	0.0			37	31			26
27				11	23	0.0			39	31			27
28				20	21	0.0			39	34			28
29				21	21	0.0			38	21			29
30				21		0.0			36	0.0			30
31				22		0.0				0.0			31
MEAN													MEAN
MAX.				22	32	32			42	40			MAX.
MIN.				0.0	0.0	0.0			0.0	0.0			MIN.
AC. FT.				188	1400	1248			1724	1801			AC. FT.

Total Acre-Feet 6361

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		EVANS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from			0	35	34	11	44	42	22	22		1
2	Ketchum Ditch.			0	31	28	12	41	45	22	25		2
3				0	27	27	12	40	47	24	26		3
4				0	27	27	14	42	47	32	28		4
5				0	33	26	19	42	47	33	28		5
6				0	39	26	24	41	47	33	28		6
7				0	34	26	24	39	46	31	28		7
8				0	32	26	24	41	46	33	28		8
9				0	34	26	28	42	47	31	28		9
10				0	37	27	28	45	47	29	28		10
11				0	28	27	28	39	48	29	28		11
12	N	N	N	0	32	28	29	32	49	27	24	N	12
13	O	O	O	0	30	28	34	30	51	19	15	O	13
14				0	29	30	33	33	49	20	14		14
15				0	31	31	31	33	45	20	3		15
16	F	F	F	0	33	28	31	37	45	20	3	F	16
17	L	L	L	0	43	31	32	39	44	20	2	L	17
18	O	O	O	0	43	32	30	37	46	20	0	O	18
19	W	W	W	0	43	28	34	42	50	20	0	W	19
20				0	44	28	39	42	48	20	0		20
21				0	40	28	37	41	52	20	0		21
22				0	33	23	37	39	51	19	0		22
23				11	34	12	37	41	47	20	2		23
24				27	36	13	38	39	43	21	2		24
25				22	36	14	44	41	41	21	0		25
26				23	38	15	46	41	40	21	0		26
27				20	38	14	43	42	29	20	0		27
28				31	38	12	42	42	29	21	0		28
29				33		12	42	41	25	21	0		29
30				38		12	43	41	23	25	0		30
31				38		12		41			0		31
MEAN													MEAN
MAX.				38	44	34	46	45	53	33	28		MAX.
MIN.				0	27	12	11	30	23	19	0		MIN.
AC. FT.				482	1940	1450	1837	2440	2610	1416	718		AC. FT.

Total Acre-Feet 12893

TABLE B-12 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		EVANS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	29	33	40	29	53	33	31		1
2				0	28	33	19	29	53	30	31		2
3				0	28	36	27	29	53	27	34		3
4				0	27	34	20	29	55	11	42		4
5				0	28	29	20	29	54	5	42		5
6	Includes Central Valley Project water.			0	33	25	21	28	59	9	42		6
7				0	33	26	21	31	56	4	41		7
8				0	34	25	21	39	53	2	39		8
9	Includes water from Ketchum Ditch.			6	34	25	21	40	53	5	34		9
10				14	34	27	21	44	52	28	25		10
11				16	37	26	21	44	53	24	23		11
12				17	38	23	21	41	54	29	23	N	12
13				16	38	24	21	45	51	31	22	O	13
14				22	38	24	21	50	46	31	20		14
15				26	40	6	21	50	40	31	9		15
16				34	40	0	21	50	41	32	0	F	16
17				36	40	0	20	49	37	32		L	17
18				36	40	0	24	48	32	32		O	18
19				33	39	0	29	47	37	32		W	19
20				33	39	0	30	47	43	32			20
21				36	37	0	30	46	48	32			21
22				34	33	0	30	46	49	32			22
23				37	31	0	30	50	48	31			23
24				39	31	0	29	52	54	31			24
25				38	31	0	29	53	54	34			25
26				39	30	7	29	52	55	34			26
27				38	30	21	29	50	54	32			27
28				38	33	30	28	52	41	31			28
29				38		31	28	51	40	31			29
30				39		31	28	50	40	31			30
31				31		38		51		31			31
MEAN													MEAN
MAX.				39	40	38	40	53	59	34	42		MAX.
MIN.				0	27	0	19	28	32	2	0		MIN.
AC. FT.				1381	1890	1099	1488	2680	2892	1607	908		AC. FT.

Total Acre-Feet 13945

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		EVANS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central		0	19	13	25	0	34	52	35	22		1
2	Valley Project		0	21	10	25	0	34	53	35	21		2
3	water April 25-29th		0	20	21	26	0	34	54	34	14		3
4			0	22	21	30	0	36	51	33	8		4
5	Includes water from Ketchum Ditch.		0	23	21	34	0	36	52	32	6		5
6			0	22	20	33	0	36	52	33	6		6
7			0	22	31	31	0	35	52	32	0		7
8			0	25	29	29	0	36	47	33	0		8
9			0	30	29	30	0	34	47	29	0		9
10			0	34	30	31	0	35	47	19	0		10
11			0	32	23	31	0	34	48	21	0		11
12	N	N	0	31	25	30	0	34	47	29	0	N	12
13	O	O	0	34	27	30	0	33	43	30	0	O	13
14			0	36	30	31	0	37	40	30	0		14
15			0	37	36	29	0	47	36	31	0		15
16	F	F	0	41	39	28	0	46	40	30	0	F	16
17	L	L	0	35	37	27	0	47	38	30	0	L	17
18	O	O	0	31	36	23	0	46	40	31	0	O	18
19	W	W	9	30	25	18	0	47	42	30	0	W	19
20			18	26	25	13	0	48	40	31	0		20
21			20	21	25	0	0	49	45	31	0		21
22			20	21	22	0	6	51	44	29	0		22
23			21	21	22	0	25	53	44	28	0		23
24			22	21	21	0	26	53	42	27	0		24
25			20	21	20	0	28	53	43	22	0		25
26			20	21	20	0	36	53	41	22	0		26
27			21	21	22	0	35	51	40	20	0		27
28			23	21	24	0	34	53	34	19	0		28
29			22	21		0	35	53	33	15	0		29
30			21	20		0	34	52	33	12	0		30
31			21	20		0		52		15	0		31
MEAN													MEAN
MAX.			23	41	39	34	36	53	54	35	22		MAX.
MIN.			0	19	10	0	0	33	33	12	0		MIN.
AC. FT.			512	1587	1396	1099	514	2662	2618	1682	153		AC. FT.

Total Acre-Feet 12223

TABLE B-13

MILL CREEK (LOWER KAWEAH RIVER)

Point of diversion - The first 40 second-feet of flow measured at this station is diverted into Persian Ditch, which heads on the south bank of Mill Creek five miles below the gaging station and nineteen miles below McKay Point in the southwest quarter of Section 26, Township 18 South, Range 24 East, M.D.B. and M.

Maximum diversion capacities - Mill Creek, 440 second-feet. Persian Ditch, 80 second-feet.

Location of gaging station - On Mill Creek fourteen miles below McKay Point in the southwest quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M.

Description of gaging station - A timber trapesoidal control section with staff gage and water stage recorder, rated by frequent current meter measurements, prior to installation of 15 foot Parshall Flume in 1958.

Operating agency - Persian Ditch Company.

Gross service area - 6,300 acres.

Period of record - 1917 to 1970; intermittent during the years ending September 30, 1917 and 1918; no record during the years ending September 30, 1919, 1923, and 1956; continuous from October 1, 1919, to September 30, 1922 and from October 1, 1923 to current year.

Remarks - Includes water from Ketchum Ditch for Visalia Kawsah Water Company shown as Ketchum Ditch (a) Table B-21

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		MILL CREEK (LOWER KAWEAH RIVER)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				12	2	46				32	55	5	1
2				11	12	44				25	62	4	2
3				10	13	44				28	57	1	3
4				18	15	42				28	53	1	4
5				11	19	44				27	55	2	5
6				7	21	43				21	59	0.0	6
7				19	20	47			0.0	21	62	0.0	7
8				16	17	39			13	26	66	0.0	8
9				11	9	40			35	28	65	0.0	9
10				7	6	41			41	32	65	0.0	10
11				6	5	41			46	32	64	0.0	11
12	N	N		0.0	3	43	N	N	44	27	62	0.0	12
13	O	O		0.0	0.0	47	O	O	42	22	62	0.0	13
14			0.0	0.0	4	52			41	28	59	0.0	14
15			12	0.0	12	46			40	30	64	0.0	15
16	P	P	7	0.0	18	38	P	P	42	39	62	0.0	16
17	L	L	13	0.0	19	41	L	L	35	40	58	0.0	17
18	O	O	45	0.0	18	49	O	O	38	41	51	0.0	18
19	W	W	31	0.0	23	47	W	W	35	35	51	0.0	19
20			30	0.0	35	45			40	36	48	0.0	20
21			35	0.0	46	46			42	41	52	0.0	21
22			38	0.0	47	43			40	35	52	0.0	22
23			37	0.0	52	24			40	38	50	0.0	23
24			27	0.0	55	22			41	46	46	0.0	24
25			16		53	24			41	47	50	0.0	25
26			16	0.0	46	24			40	42	58	0.0	26
27			17	0.0	50	24			39	41	56	0.0	27
28			17	0.0	48	26			40	43	58	0.0	28
29			15	0.0		0.0			46	44	51	0.0	29
30			15	0.0		0.0			41	46	23	0.0	30
31			16	0.0		0.0				49	10		31
MEAN													MEAN
MAX.			45	19	21	52			46	49	66	5	MAX.
MIN.			0	0	0	0			0	21	10	0	MIN.
AC. FT.			768	254	1325	2206			1789	2122	3344	26	AC. FT.

Total Acre-Feet 11834

TABLE B-13 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		MILL CREEK (LOWER KAWEAH RIVER)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	24	19	42			0.0	26	76		1
2			0.0	26	20	45			0.0	23	78		2
3			0.0	26	18	42			0.0	20	66		3
4			0.0	26	19	32			0.0	20	61		4
5			0.0	26	31	31			0.0	24	63		5
6			0.0	26	31	34			0.0	26	66		6
7			0.0	25	31	42			19	31	64		7
8			0.0	25	23	53			28	47	64		8
9			0.0	25	16	51			29	66	64		9
10			0.0	24	13	56			40	66	62		10
11			0.0	24	13	52			49	55	45		11
12	N	N	0.0	24	30	54	N	N	45	53	0.0	N	12
13	O	O	0.0	24	31	53	O	O	43	57	0.0	O	13
14			0.0	24	26	50			41	61	0.0		14
15			0.0	24	26	47			38	57	0.0		15
16	F	F	0.0	24	27	34	F	F	37	58	0.0	F	16
17	L	L	7	24	29	32	L	L	36	57	0.0	L	17
18	O	O	14	23	35	28	O	O	33	59	0.0	O	18
19	W	W	7	23	43	24	W	W	34	55	0.0	W	19
30			1	26	45	26			33	57	0.0		20
21			0.0	33	39	25			24	60	0.0		21
22			0.0	36	36	24			17	60	0.0		22
23			0.0	38	35	24			17	58	0.0		23
24			0.0	39	24	23			17	60	0.0		24
25			0.0	40	30	9			19	59	0.0		25
26			0.0	33	33	0.0			20	59	0.0		26
27			0.0	23	35	0.0			19	60	0.0		27
28			46	14	35	0.0			23	64	0.0		28
29			33	16	35	0.0			22	71	0.0		29
30			0.0	18		0.0			21	82	0.0		30
31			16	19		0.0				74	0.0		31
MEAN													MEAN
MAX.			46	40	45	56			49	82	78		MAX.
MIN.			0.0	14	13	0.0			0.0	20	0.0		MIN.
AC. FT.			246	1591	1642	1851			1396	3223	1406		AC. FT.

Total Acre-Feet 11355

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		MILL CREEK (LOWER KAWEAH RIVER)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes	0	23	0	46	59	25	120	127	84	58		1
2	water	0	23	0	40	25	25	114	133	73	84		2
3	from	0	23	0	31	19	26	108	129	60	83		3
4	Ketchum	0	23	0	27	19	28	105	128	46	82		4
5	Ditch	0	33	0	25	19	25	105	129	51	82		5
6		0	66	0	34	20	24	101	130	46	76		6
7		0	67	0	31	24	26	95	128	40	73		7
8		0	41	0	30	25	26	104	124	41	70		8
9		0	40	0	28	29	28	103	129	44	68		9
10		0	39	0	39	38	34	62	132	37	63		10
11		0	38	0	24	41	34	57	130	36	69		11
12	N	0	22	0	48	51	35	50	139	36	75	N	12
13	O	0	6	0	71	54	53	58	150	44	64	O	13
14		0	0	0	84	65	56	59	135	49	16		14
15		0	16	0	98	69	57	62	86	48	17		15
16	F	0	19	29	66	48	56	103	80	50	8	F	16
17	L	0	18	58	39	45	56	99	74	54	2	L	17
18	O	0	23	50	37	45	45	78	73	54	6	O	18
19	W	0	36	71	35	45	41	99	82	54	6	W	19
20		0	35	72	39	53	49	93	101	48	6		20
21		0	48	61	73	48	56	81	120	41	6		21
22		0	61	72	74	34	70	70	125	34	8		22
23		0	53	68	61	36	70	83	118	26	7		23
24		0	54	71	65	34	70	104	128	28	7		24
25		0	59	65	68	39	90	124	123	30	8		25
26		0	57	57	74	44	108	120	117	28	8		26
27		0	22	33	80	39	110	121	113	28	12		27
28		5	13	16	76	33	112	122	125	31	2		28
29		11	7	19		31	118	119	116	52	0		29
20		24	0	30		27	118	119	81	52	0		20
31				41		26		120		51			31
MEAN													MEAN
MAX.		24	67	72	98	69	118	124	150	84	84		MAX.
MIN.		0	0	0	24	19	24	50	73	26	0		MIN.
AC. FT.		79	1914	1613	2862	2348	3314	5867	6952	2769	2114		AC. FT.

Total Acre-Feet 29832

TABLE B-13 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		MILL CREEK (LOWER KAWEAH RIVER)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes	0	46	0	25	36	34	44	119	57	44		1
3	Central	0	52	0	23	37	43	51	122	53	54		3
3	Valley	0	49	0	22	45	20	60	124	51	61		3
4	Project	0	28	0	21	39	28	59	148	58	62		4
5	Water.	0	31	0	19	28	28	59	184	61	62		5
6	Includes	0	37	0	31	23	37	58	195	58	62		6
7	water	0	40	0	38	30	46	68	206	56	61		7
8	from	0	45	24	32	33	45	76	207	56	58		8
9	Ketchum	0	45	21	33	32	46	81	202	57	58		9
10	Ditch.	0	46	19	33	30	50	93	200	33	60		10
11		0	46	37	33	29	49	95	198	43	60		11
12		0	49	31	32	36	43	86	199	57	61	N	12
13		0	58	30	33	44	50	84	187	66	60	O	13
14		0	50	25	33	37	51	89	104	62	37		14
15		0	22	18	37	39	49	98	68	58	8		15
16		0	21	32	37	35	45	93	68	59	15	F	16
17		0	20	38	38	37	35	90	58	58	17	L	17
18		0	21	49	39	33	40	88	44	50	16	O	18
19		0	21	27	37	37	50	87	38	51	16	W	19
20		0	21	31	38	51	50	86	48	56	13		20
21		0	14	34	38	51	50	87	57	58	9		21
22		8	19	30	37	50	50	86	55	60	8		22
23		15	20	31	30	50	49	87	48	55	7		23
24		14	23	37	30	50	48	89	43	51	8		24
25		16	22	41	33	50	48	91	38	53	7		25
26		13	18	46	38	52	49	90	45	54	0		26
27		0	0	45	39	49	50	94	46	53			27
28		4		42	40	45	39	104	60	50			28
29		22		45		47	40	106	56	53			29
30		37		51		47	44	109	57	52			30
31				31		45		111		46			31
MEAN													MEAN
MAX.		37	58	51	40	52	51	111	207	66	62		MAX.
MIN.		0	0	0	19	23	20	44	38	33	0		MIN.
AC. FT.		256	1714	1617	1823	2473	2590	5155	6395	3342	1833		AC. FT.

Total Acre-Feet 27198

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		MILL CREEK (LOWER KAWEAH RIVER)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley		0	0	7	47	0	34	98	51	67		1
3	Project water April		0	0	11	47	0	34	110	54	64		3
3	21- 29th.		0	0	6	47	0	39	124	48	59		3
4			0	0	6	44	0	41	119	40	56		4
5	Includes water from		0	0	6	40	0	38	125	37	48		5
	Ketchum.												
6			19	0	6	41	0	34	127	41	49		6
7			20	0	6	39	0	32	119	41	51		7
8			0	8	11	41	0	33	88	40	53		8
9			0	20	23	47	0	25	89	40	51		9
10			8	35	28	47	0	40	92	51	52		10
11			29	42	12	45	0	32	91	55	45		11
12	N	N	28	42	10	44	0	33	78	61	15	N	12
13	O	O	26	14	8	48	0	34	27	58	8	O	13
14			24	4	7	53	0	42	45	56	0		14
15			19	0	4	42	0	48	64	53	0		15
16	F	F	15	15	3	37	0	46	60	47	0	F	16
17	L	L	5	23	2	41	0	49	57	50	0	L	17
18	O	O	6	17	17	29	0	49	60	57	0	O	18
19	W	W	7	17	13	17	0	55	66	57	0	W	19
20			7	23	22	29	0	83	60	64	0		20
21			7	29	31	35	0	96	76	63	0		21
22			7	29	34	40	13	96	76	57	0		22
23			7	29	34	37	14	93	76	51	0		23
24			5	28	34	37	31	89	76	45	0		24
25			0	28	34	10	33	91	83	45	0		25
26			0	27	39	0	37	90	75	38	0		26
27			0	27	42	0	41	87	71	40	0		27
28			0	25	41	0	40	101	63	38	0		28
29			3	21		0	35	100	60	52	0		29
30			6	19		0	35	94	62	53	0		30
31			6	10		0		96		57	0		31
MEAN													MEAN
MAX.			29	42	42	53	41	101	127	64	67		MAX.
MIN.			0	0	0	0	0	25	27	37	0		MIN.
AC. FT.			504	1055	986	1952	553	3677	4794	3055	1226		AC. FT.

Total Acre-Feet 17802

TABLE B-14

PERSIAN DITCH AT MILL CREEK

Point of diversion - In the southwest quarter of Section 26, Township 18 South, Range 24 East, M.D.B. and M.

Maximum diversion capacity - 150 second-feet

Location of gaging station - Approximately 200 feet below head of ditch.

Description of gaging station - Open channel section with water stage recorder and gaging bridge for current meter measurements

Operating agency - Persian and Watson Ditch Company

Gross service areas - 6,300 acres

Period of record - Beginning 1960 to current year

WATER YEAR	STATION NO.	STATION NAME
1971		PERSIAN DITCH AT MILL CREEK

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	34			0.0	47	61		1
2					0.0	34			0.0	37	77		2
3					0.0	35			0.0	40	71		3
4					0.0	32			0.0	41	65		4
5					0.0	35			0.0	40	65		5
6					0.0	33			0.0	33	64		6
7					0.0	30			0.0	32	70		7
8					0.0	29			0.0	41	70		8
9					0.0	30			10	38	76		9
10					0.0	37			49	50	77		10
11					0.0	39			58	45	77		11
12	N	N	N	N	0.0	45	N	N	60	43	74	N	12
13	O	O	O	O	0.0	51	O	O	56	36	76	O	13
14					0.0	58			55	41	69		14
15					0.0	49			55	44	77		15
16	F	F	F	F	0.0	38	F	F	57	55	76	F	16
17	L	L	L	L	12	38	L	L	50	54	73	L	17
18	O	O	O	O	14	47	O	O	55	56	61	O	18
19	W	W	W	W	15	47	W	W	50	50	64	W	19
20					26	45			55	48	58		20
21					41	46			62	57	59		21
22					42	44			58	50	60		22
23					46	28			57	49	55		23
24					50	20			56	61	35		24
25					48	22			59	69	34		25
26	Includes water from Ketchum, Jennings, and Watson Ditch				46	24			56	58	45		26
27					42	25			55	53	42		27
28					37	27			54	51	44		28
29						27			66	51	42		29
30						0.0			58	52	16		30
31										57	5		31
MEAN													MEAN
MAX.					50	58			66	69	77		MAX.
MIN.					0.0	0.0			0.0	32	5		MIN.
AC. FT.					831	2081			2362	2934	3646		AC. FT.

Total Acre-Feet 11854

TABLE B-14 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		PERSIAN DITCH AT MILL CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from			0.0	13	28			0.0	43	62		1
2	Ketchum and Jenninga			0.0	14	31			0.0	40	63		2
2	Ditch.			0.0	12	30			0.0	38	56		2
4				0.0	13	20			0.0	35	51		4
5				0.0	22	19			0.0	39	53		5
6				0.0	23	20			0.0	40	56		6
7				0.0	22	33			31	40	54		7
8				0.0	15	35			37	49	57		8
9				0.0	10	38			40	46	57		9
10				12	5	46			46	44	58		10
11				19	4	43			57	40	54		11
12	N	N	N	17	13	44	N	N	53	41	15	N	12
13	O	O	O	18	20	43	O	O	54	43	3	O	13
14				17	22	42			57	48	0.0		14
15				18	18	42			52	44	0.0		15
16	F	F	F	18	18	31	F	F	51	47	0.0	F	16
17	L	L	L	17	20	29	L	L	50	45	0.0	L	17
18	O	O	O	17	24	26	O	O	49	49	0.0	O	18
19	W	W	W	16	31	22	W	W	49	45	0.0	W	19
20				17	33	19			48	45	0.0		20
21				28	29	26			43	46	0.0		21
22				31	26	21			34	49	0.0		22
22				35	26	20			34	48	0.0		22
24				37	16	14			33	48	0.0		24
25				20	21	14			35	45	0.0		25
26				12	23	5			36	48	0.0		26
27				12	24	0.0			37	46	0.0		27
28				12	25	0.0			39	52	0.0		28
29				11	23	0.0			40	54	0.0		29
30				12					40	65	0.0		30
21				13						59	0.0		21
MEAN													MEAN
MAX.				37	33	46			57	65	63		MAX.
MIN.				0.0	4	0.0			0.0	35	0.0		MIN.
AC. FT.				811	1121	1472			2075	2819	1267		AC. FT.

Total Acre-Feet 9565

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		PERSIAN DITCH AT MILL CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	0	19	9	0	97	79	60	74		1
2			4	0	16	8	6	95	84	57	68		2
3			10	0	14	5	10	92	82	53	71		3
4	Includes water from		11	0	15	3	11	90	81	48	69		4
5	Ketchum Ditch.		17	0	13	2	11	90	80	55	68		5
	Includes water from												
6	Jenninga Ditch.		19	0	14	2	7	89	82	66	64		6
7			16	0	8	4	4	84	81	58	63		7
8	Includes water for		11	0	5	2	8	89	78	57	59		8
9	Watson Ditch.		6	0	7	2	9	85	79	61	59		9
10			4	0	22	2	17	67	81	53	53		10
11			3	0	11	4	17	61	81	53	58		11
12	N	N	2	0	13	2	17	58	82	54	65	N	12
13	O	O	0	0	35	2	29	58	87	62	64	O	13
14			0	0	54	5	31	67	86	67	10		14
15			0	0	52	12	31	64	69	66	6		15
16	F	F	0	22	25	4	30	85	68	65	2	F	16
17	L	L	0	48	14	2	24	82	63	66	0	L	17
18	O	O	0	44	13	1	22	74	66	65	0	O	18
19	W	W	0	35	13	1	28	83	74	67	0	W	19
30			0	32	12	9	33	82	67	66	0		30
21			0	25	17	6	44	76	71	63	0		21
22			0	29	18	4	46	69	80	56	0		22
22			0	30	13	0	48	73	73	50	0		23
24			0	26	12	0	51	75	78	44	0		24
25			0	24	12	0	65	81	77	48	0		25
26			0	21	15	8	80	78	74	48	0		26
27			0	16	19	4	87	77	70	45	0		27
28			0	10	21	0	82	79	76	50	0		28
29			0	10			92	79	75	66	0		29
30			0	11			94	82	57	75	0		30
31			0	16				79		64	0		31
MEAN													MEAN
MAX.			19	48	54	12	94	97	87	75	74		MAX.
MIN.			0	0	5	0	0	58	57	44	0		MIN.
AC. FT.			204	791	996	206	2051	4840	4524	3586	1692		AC. FT.

Total Acre-Feet 18888

TABLE B-14 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		PERSIAN DITCH AT MILL CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley Project water.			0	9	38	33	36	63	52	31		1
2				0	11	34	40	38	65	46	43		2
3				0	13	35	18	43	65	43	52		3
4	Includes water from Ketchum Ditch.			0	12	31	22	44	67	49	51		4
5				0	12	26	24	43	77	51	52		5
6	Includes water for Watson Ditch.			0	20	22	27	43	77	49	52		6
7				0	23	27	28	44	79	47	50		7
8				0	23	36	28	47	81	49	46		8
9				0	24	29	29	49	77	54	47		9
10				0	24	26	30	52	76	25	48		10
11				0	23	25	29	53	77	32	49		11
12				0	23	31	26	50	79	45	53	N	12
12				0	25	37	28	49	80	56	51	O	12
14				0	24	35	30	52	70	52	22		14
15				0	26	32	29	57	67	48	10		15
16				0	26	31	31	55	67	48	11	F	16
17				0	29	32	30	53	60	51	13	L	17
18				0	29	28	31	52	45	42	14	O	18
19				0	32	31	39	51	36	44	14	W	19
20				0	32	43	40	52	40	46	11		20
21				0	35	44	40	52	55	48	5		21
22				0	35	43	40	52	58	51	3		22
23				0	29	43	40	53	48	47	2		23
24				0	29	43	40	53	44	44	0		24
25				10	30	43	40	54	30	45	4		25
26				14	33	44	40	54	41	46	3		26
27				16	34	47	40	54	42	45	0		27
28				14	36	43	36	58	53	39			28
29				14		38	37	59	51	45			29
30				23		44	38	60	51	44			30
31				12		34		59		36			31
MEAN													MEAN
MAX.				23	36	47	40	60	81	56	53		MAX.
MIN.				0	9	22	18	36	30	25	0		MIN.
AC. FT.				204	1390	2172	1950	3116	3612	2815	1462		AC. FT.

Total Acre-Feet 16721

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		PERSIAN DITCH AT MILL CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley Project water April 21 - 29.			0	14	41	0	37	59	53	59		1
2				0	16	41	0	37	60	50	58		2
3				0	10	41	0	41	65	48	52		3
4	Includes water from Ketchum Ditch.			0	0	41	0	41	65	34	49		4
5				0	0	35	0	42	67	32	44		5
6	Includes water for Watson Ditch.			0	0	40	0	38	70	33	42		6
7				0	0	36	0	33	75	32	44		7
8				0	0	38	0	36	66	33	44		8
9				0	0	42	0	30	63	30	48		9
10				0	0	44	0	32	67	42	45		10
11				0	0	42	0	33	68	48	45		11
12	N	N	N	0	0	42	0	33	65	52	42	N	12
12	O	O	O	0	0	46	0	32	26	49	15	O	12
14				0	0	50	0	38	34	49	4		14
15				0	0	42	0	45	58	48	0		15
16	F	F	F	5	0	39	0	44	55	44	0	F	16
17	L	L	L	17	0	37	0	46	48	45	0	L	17
18	O	O	O	12	10	34	0	46	49	53	0	O	18
19	W	W	W	11	12	15	0	46	52	49	0	W	19
20				16	17	18	0	53	48	52	0		20
21				23	28	31	0	59	63	58	0		21
22				24	34	32	0	59	61	52	0		22
23				24	34	37	3	59	61	44	0		23
24				24	35	33	28	58	62	38	0		24
25				22	31	17	32	58	69	41	0		25
26				21	34	3	33	58	61	33	0		26
27				20	38	0	37	56	57	33	0		27
28				26	32	0	39	60	49	34	0		28
29				22		0	36	60	46	40	0		29
30				17		0	38	58	48	45	0		30
31				11		0		59		53	0		31
MEAN													MEAN
MAX.				26	38	50	39	60	75	58	59		MAX.
MIN.				0	0	0	0	30	26	30	0		MIN.
AC. FT.				585	684	1819	488	2830	3445	2672	1172		AC. FT.

Total Acre-Feet 13695

TABLE B-15

NORTH BRANCH PERSIAN DITCH

Point of diversion - Near northeast corner of Section 34, Township 18 South, Range 24 East, M.D.B. and M.

Maximum diversion capacity - 70 second-feet

Location of gaging station - Approximately 100 feet west of main Persian Ditch.

Description of gaging station - Open channel section with water stage recorder and gaging bridge for current meter measurements

Operating agency - Persian Ditch Company

Gross service area - 3,300 acres

Period of record - Beginning 1960 to current year

Criteria for diversions - Arbitrary; all or part of the entitlement of Persian Ditch Company may be taken down this branch.

WATER YEAR	STATION NO.	STATION NAME
1971		NORTH BRANCH PERSIAN DITCH

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	17			0.0	13	26		1
2					0.0	18			0.0	15	28		2
3	Includes water from Ketchum, and				0.0	18			0.0	12	28		3
4	Jennings Ditch.				0.0	16			0.0	14	25		4
5					0.0	17			0.0	15	24		5
6					0.0	16			0.0	13	24		6
7					0.0	15			0.0	12	27		7
8					0.0	15			0.0	18	24		8
9					0.0	15			0.0	21	27		9
10					0.0	16			22	29	28		10
11					0.0	14			25	26	29		11
12	N	N	N	N	0.0	16	N	N	25	24	29	N	12
13	O	O	O	O	0.0	19	O	O	24	20	34	O	13
14					0.0	22			23	20	27		14
15					0.0	18			22	24	30		15
16	F	F	F	F	0.0	14	F	F	23	23	32	F	16
17	L	L	L	L	11	18	L	L	22	20	30	L	17
18	O	O	O	O	9	25	O	O	23	20	23	O	18
19	W	W	W	W	15	24	W	W	25	21	28	W	19
20					26	24			23	24	24		20
21					33	18			25	30	27		21
22					28	16			24	26	27		22
23					26	9			23	25	23		23
24					26	5			25	30	17		24
25					24	6			26	30	15		25
26					23	6			23	23	20		26
27					21	7			23	20	22		27
28					18	7			20	25	22		28
29						8			24	23	17		29
30						0.0			23	22	13		30
31						0.0				25	0.0		31
MEAN													MEAN
MAX.					33	25			26	30	34		MAX.
MIN.					0.0	0.0			0.0	12	0.0		MIN.
AC. FT.					516	871			978	1315	1488		AC. FT.

Total Acre-Feet 5168

TABLE B-15 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		NORTH BRANCH PERSIAN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from Ketchum			0.0	1	13			0.0	20	32		1
2	Ditch.			0.0	3	14			0.0	21	32		2
3				0.0	3	14			0.0	20	28		3
4	Includes water from Jenning			0.0	3	7			0.0	19	25		4
5	Ditch.			0.0	5	7			0.0	20	26		5
6				0.0	5	8			0.0	21	29		6
7				0.0	3	12			13	21	28		7
8				0.0	2	16			19	23	29		8
9				0.0	1	19			21	22	29		9
10				0.0	1	25			22	21	30		10
11				8	1	22			31	20	28		11
12	N	N	N	10	1	23	N	N	29	21	6	N	12
13	O	O	O	10	1	21	O	O	31	23	0.0	O	13
14				10	1	20			30	24	0.0		14
15				10	1	21			27	26	0.0		15
16	F	F	F	10	3	18	F	F	26	25	0.0	F	16
17	L	L	L	10	3	16	L	L	21	25	0.0	L	17
18	O	O	O	8	5	14	O	O	19	28	0.0	O	18
19	W	W	W	8	7	13	W	W	23	28	0.0	W	19
20				8	8	14			22	29	0.0		20
21				15	10	14			21	29	0.0		21
22				18	10	12			18	28	0.0		22
23				20	11	11			17	27	0.0		23
24				19	5	10			17	26	0.0		24
25				0.0	7	9			17	26	0.0		25
26				0.0	9	0.0			17	27	0.0		26
27				0.0	10	0.0			19	26	0.0		27
28				0.0	11	0.0			18	29	0.0		28
29				0.0	10	0.0			19	30	0.0		29
30				0.0		0.0			20	35	0.0		30
31				0.0		0.0				31	0.0		21
MEAN													MEAN
MAX.				20	11	25			31	35	32		MAX.
MIN.				0.0	1	0.0			0.0	19	0.0		MIN.
AC. FT.				325	280	740			1025	1529	639		AC. FT.

Total Acre-Feet 4538

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		NORTH BRANCH PERSIAN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from Ketchum			0	16	8	1	41	41	34	40		1
2	Ditch.			0	14	4	5	50	41	34	40		2
3				0	13	2	9	50	41	36	40		3
4	Includes water from Jennings			0	13	2	11	48	41	33	39		4
5	Ditch.			0	12	2	11	47	43	37	40		5
6				0	27	2	6	47	41	39	40		6
7				0	23	4	4	46	43	38	39		7
8				0	21	2	8	46	41	38	39		8
9				0	13	2	8	46	39	37	37		9
10				0	10	1	12	41	39	34	33		10
11				0	8	4	12	41	40	35	35		11
12	N	N	N	0	10	1	12	41	41	35	38	N	12
13	O	O	O	0	11	1	17	41	43	38	37	O	13
14				0	12	5	18	42	44	39	8		14
15				0	12	9	18	40	40	37	5		15
16	F	F	F	0	11	1	18	45	39	37	1	F	16
17	L	L	L	0	11	1	15	42	37	37	0	L	17
18	O	O	O	18	11	1	14	39	37	36	0	O	18
19	W	W	W	33	11	1	17	43	40	37	0	W	19
20				29	9	5	18	41	39	37	0		20
21				23	14	1	22	38	39	37	0		21
22				21	15	1	22	36	41	35	0		22
23				23	10	0	21	37	40	31	0		23
24				22	10	0	21	37	41	31	0		24
25				19	11	0	24	39	40	35	0		25
26				18	11	7	30	40	39	32	0		26
27				14	11	1	32	40	38	31	0		27
28				10	12	1	31	40	40	32	0		28
29				10		1	31	41	30	39	0		29
30				11		1	35	40	34	39	0		30
31				14		1		40		37	0		31
MEAN													MEAN
MAX.				33	27	9	35	50	44	39	40		MAX.
MIN.				0	8	0	1	36	34	31	0		MIN.
AC. FT.				526	718	143	998	2588	2384	2196	1014		AC. FT.

Total Acre-Feet 10567

TABLE B-15 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		NORTH BRANCH PERSIAN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	8	17	15	27	30	38	23		1
2	Includes Central Valley			0	8	14	17	27	31	21	30		2
3	Project water			0	6	14	11	27	31	20	34		3
4	Includes water from Ketchum			0	8	13	12	28	33	23	37		4
5	Ditch			0	8	10	13	28	37	28	37		5
6				0	12	9	14	27	36	26	36		6
7				0	13	11	14	26	37	24	34		7
8				0	14	14	14	27	37	25	34		8
9				0	15	15	16	27	35	31	35		9
10				0	17	12	16	28	35	12	35		10
11				0	16	12	14	27	36	17	36		11
12				0	14	15	13	28	37	24	35	N	12
13				0	12	17	14	27	36	29	20	O	13
14				0	14	14	13	27	38	28	7		14
15				0	15	20	12	28	34	26	10		15
16				0	15	16	12	27	34	24	12	F	16
17				0	16	16	12	28	33	25	11	L	17
18				0	15	14	13	30	31	23	11	O	18
19				0	15	15	16	30	29	23	5	W	19
20				0	14	20	17	30	30	26	3		20
21				0	15	20	17	27	31	27	0		21
22				0	15	20	21	28	31	29			22
23				0	12	19	28	28	31	26			23
24				0	12	19	29	28	30	25			24
25				0	12	18	30	28	29	25			25
26				10	14	16	30	28	30	26			26
27				11	14	18	30	28	32	25			27
28				10	15	18	27	31	36	23			28
29				10		17	27	31	37	27			29
30				14		20	27	31	36	26			30
31				9		17		29		25			31
MEAN													MEAN
MAX.				14	17	20	30	31	38	38	37		MAX.
MIN.				0	6	9	11	26	29	12	0		MIN.
AC. FT.				127	722	972	1079	1728	1989	1541	962		AC. FT.

Total Acre-Feet 9120

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		NORTH BRANCH PERSIAN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley			0	5	29	0	22	30	22	34		1
2	Project water April 21- 29th			0	15	28	0	24	31	21	32		2
3				0	5	29	0	24	35	19	29		3
4	Includes water from Ketchum			0	0	27	0	18	33	17	31		4
5	Ditch.			0	0	22	0	19	33	17	25		5
6				0	0	27	0	18	34	17	24		6
7				0	0	22	0	16	37	16	25		7
8				0	0	26	0	19	35	14	27		8
9				0	0	27	0	15	33	12	25		9
10				0	0	27	0	16	34	18	25		10
11				0	0	24	0	18	34	20	18		11
12	N	N	N	0	0	24	0	18	33	21	15	N	12
13	O	O	O	0	0	25	0	20	10	22	10	O	13
14				0	0	26	0	22	10	22	2		14
15				0	0	22	0	30	31	21	0		15
16	P	P	P	2	0	22	0	29	31	16	0	P	16
17	L	L	L	14	0	22	0	31	27	14	0	L	17
18	O	O	O	9	7	21	0	32	29	23	0	O	18
19	W	W	W	8	10	11	0	32	33	20	0	W	19
20				9	15	8	0	33	28	22	0		20
21				13	25	25	0	31	34	26	0		21
22				19	30	25	3	32	33	28	0		22
23				20	32	26	25	30	33	21	0		23
24				21	33	24	24	29	30	20	0		24
25				20	29	11	24	29	35	21	0		25
26				19	31	0	23	29	30	17	0		26
27				17	32	0	22	28	25	16	0		27
28				17	24	0	24	31	21	16	0		28
29				16		0	25	32	16	18	0		29
30				14		0	24	29	16	20	0		30
31				11		0		30		25			31
MEAN													MEAN
MAX.				21	33	29	25	33	37	28	34		MAX.
MIN.				0	0	0	0	15	10	12	0		MIN.
AC. FT.				494	581	1150	385	1559	1734	1194	639		AC. FT.

Total Acre-Feet 7696

TABLE B-16

WATSON DITCH

Point of diversion - Prior to 1960, 13 miles below McKay Point on the south bank of Mill Creek in the southeast quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M. After 1960, located 1,000 feet south of the northeast corner of the northwest quarter of the southeast quarter of Section 34, Township 18 South, Range 24 East, M.D.B. and M.

Maximum diversion capacity - Prior to 1960, 72 second-feet; after 1960, 60 second-feet.

Location of gaging station - Prior to 1960, one-half mile below head of ditch in southwest quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M. After 1960, station located in the southeast quarter of Section 34, Township 18 South, Range 24 East, M.D.B. and M.

Description of gaging station - Prior to 1960, a concrete weir consisting of two sections, each 10 feet in length, with the same crest elevations, one across the head of Evans Ditch and the other across the head of Watson Ditch, and a staff gage and water stage recorder above the weir. Since 1960, an open channel section has been used with staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agencies - Prior to 1960, Evans and Watson Ditch Companies; after 1960, Watson Ditch Company

Gross service area - Prior to 1960, 3,925 acres; after 1960, approximately 3,800 acres

Period of record - 1917-1970 intermittent during the years ending September 30, 1917 and 1918; no record during the year ending September 30, 1919; continuous from February 23, 1920 to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	11			0.0	24	20		1
2					0.0	11			0.0	18	25		2
3					0.0	13			0.0	18	26		3
4					0.0	14			0.0	18	25		4
5	Includes water from Ketchum Ditch.				0.0	15			0.0	18	25		5
6					0.0	13			0.0	14	25		6
7					0.0	12			0.0	13	25		7
8					0.0	12			0.0	13	25		8
9					0.0	12			0.0	13	26		9
10					0.0	14			23	15	27		10
11					0.0	16			24	15	26		11
12	N	N	N	N	0.0	17	N	N	26	14	23	N	12
13	O	O	O	O	0.0	18	O	O	25	13	21	O	13
14					0.0	18			24	12	20		14
15					0.0	18			21	11	20		15
16	F	F	F	F	0.0	17	F	F	19	16	20	F	16
17	L	L	L	L	0.0	18	L	L	16	18	19	L	17
18	O	O	O	O	0.0	18	O	O	18	18	17	O	18
19	W	W	W	W	0.0	20	W	W	18	17	17	W	19
20					0.0	21			19	14	16		20
21					0.0	21			21	15	16		21
22					7	20			20	15	15		22
23					10	17			20	14	16		23
24					11	14			22	16	14		24
25					12	14			24	18	12		25
26					12	15			25	18	13		26
27					12	16			24	18	15		27
28					11	16			25	17	19		28
29						15			26	17	21		29
20						3			26	17	10		30
21						0.0				19	0.0		31
MEAN													MEAN
MAX.					12	21			26	24	27		MAX.
MIN.					0.0	0.0			0.0	11	0.0		MIN.
AC. FT.					149	910			942	984	1188		AC. FT.

Total Acre-Feet 4173

TABLE B-16 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from Ketchum			0.0	8	10			0.0	7	9		1
2	Ditch.			0.0	8	11			0.0	6	8		2
3				0.0	7	11			0.0	5	7		3
4	Includes water from Jenning			0.0	8	9			0.0	4	7		4
5	Ditch.			0.0	14	9			0.0	5	7		5
6				0.0	11	9			0.0	5	7		6
7				0.0	11	11			3	5	7		7
8				0.0	9	12			4	6	7		8
9				0.0	5	13			4	6	7		9
10				0.0	3	15			5	6	8		10
11				7	2	15			6	5	8		11
12	N	N	N	7	6	15	N	N	7	5	8	N	12
13	O	O	O	7	9	14	O	O	7	5	8	O	13
14				7	9	13			8	6	2		14
15				7	7	13			7	6	0.0		15
16	F	F	F	7	9	10	F	F	8	6	0.0	F	16
17	L	L	L	7	9	9	L	L	7	5	0.0	L	17
18	O	O	O	7	9	9	O	O	7	6	0.0	O	18
19	W	W	W	7	11	7	W	W	7	5	0.0	W	19
20				7	14	7			7	5	0.0		20
21				11	14	8			7	5	0.0		21
22				11	11	7			6	5	0.0		22
23				13	11	7			6	5	0.0		23
24				16	8	6			5	5	0.0		24
25				22	9	5			5	5	0.0		25
26				9	10	0.0			5	5	0.0		26
27				8	10	0.0			5	5	0.0		27
28				8	11	0.0			5	6	0.0		28
29				7	10	0.0			7	6	0.0		29
30				8		0.0			7	9	0.0		30
31				8		0.0				9	0.0		31
MEAN													MEAN
MAX.				22	14	15			8	9	9		MAX.
MIN.				0.0	2	0.0			0.0	4	0.0		MIN.
AC. FT.				379	522	506			288	345	198		AC. FT.

Total Acre-Feet 2238

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	2	0	16	12	6	11		1
2	Includes water from Ketchum Ditch				0	0	0	16	13	6	10		2
3					0	0	0	15	13	6	10		3
4	Includes water from Jennings Ditch				0	0	0	15	13	6	10		4
5					0	0	0	15	13	6	9		5
6					0	0	0	12	14	9	9		6
7					0	0	0	9	14	7	8		7
8					0	0	0	8	13	6	7		8
9					0	0	0	9	13	7	8		9
10					0	0	2	12	14	6	7		10
11						0	2	13	14	6	7		11
12	N	N	N	N	0	0	2	13	14	6	9	N	12
13	O	O	O	O	4	0	2	11	14	7	10	O	13
14					10	0	2	12	14	8	1		14
15					10	0	3	12	12	8	0		15
16	F	F	F	F	6	0	3	14	12	8	0	F	16
17	L	L	L	L	3	0	1	15	10	9	0	L	17
18	O	O	O	O	3	0	1	13	10	9	0	O	18
19	W	W	W	W	2	0	2	14	10	9	0	W	19
20					1	1	7	11	10	9	0		20
21					2	0	13	14	10	9	0		21
22					2	0	14	12	12	7	0		22
23					2	0	13	12	11	7	0		23
24					1	0	12	13	11	5	0		24
25					1	0	13	13	12	6	0		25
26					2	3	15	13	11	6	0		26
27					3	0	14	13	10	5	0		27
28					4	0	14	13	11	6	0		28
29						0	15	13	11	9	0		29
30						0	16	12	8	12	0		30
31						0		12		9	0		31
MEAN													MEAN
MAX.					10	3	16	16	14	12	11		MAX.
MIN.					0	0	0	8	8	5	0		MIN.
AC. FT.					111	12	329	783	712	446	230		AC. FT.

Total Acre-Feet 2623

TABLE B-16 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	3.0	4.9	14.5	8.7	11.5	6.5	3.9		1
2	Includes Central Valley			0.0	3.0	4.7	16.4	8.6	11.9	6.4	4.6		2
3	Project water			0.0	3.0	4.7	8.6	8.9	11.9	5.7	7.6		3
4	Includes water from Ketchum			0.0	3.0	4.4	8.6	9.1	12.9	6.4	7.6		4
5	Ditch			0.0	3.0	4.0	10.5	9.1	14.7	6.7	7.6		5
6				0.0	4.6	3.5	10.8	9.2	14.7	6.2	7.6		6
7				0.0	4.9	3.7	10.7	9.2	14.7	5.9	7.9		7
8				0.0	4.9	4.0	10.7	10.8	14.8	5.8	8.1		8
9				0.0	4.9	3.2	8.9	12.2	14.7	6.7	8.4		9
10				0.0	4.9	3.0	10.5	12.4	13.7	2.4	8.6		10
11				0.0	4.9	2.0	11.2	13.7	13.5	3.2	8.9		11
12	N	N	N	0.0	4.9	2.7	10.5	12.2	13.7	5.3	9.0	N	12
13	O	O	O	0.0	5.1	4.6	10.7	11.7	13.3	6.7	4.9	O	13
14				0.0	5.1	4.6	11.5	11.5	13.1	7.0	0.0		14
15				0.0	5.1	4.6	8.6	12.2	10.1	5.7	0.0		15
16	F	F	F	0.0	5.1	4.6	7.5	12.9	9.8	5.8	0.0	F	16
17	L	L	L	0.0	5.1	4.6	7.5	12.4	8.7	6.8	0.0	L	17
18	O	O	O	0.0	5.1	4.6	6.9	12.1	6.5	5.3	0.0	O	18
19	W	W	W	0.0	4.9	4.7	7.7	12.1	4.2	4.9	0.0	W	19
20				0.0	4.6	6.1	7.8	10.5	4.5	5.3	0.0		20
21				0.0	4.9	7.3	8.5	10.0	6.2	5.7	0.0		21
22				0.0	4.9	7.3	8.9	10.0	6.8	5.9	0.0		22
23				0.0	4.6	7.3	8.7	10.3	5.9	6.1	0.0		23
24				0.0	4.6	7.3	8.6	11.0	5.1	5.7	0.0		24
25				0.4	4.9	7.3	8.6	11.7	3.0	5.7	0.0		25
26				3.0	4.9	7.5	8.7	11.4	4.6	5.7	0.0		26
27				3.0	4.9	8.6	8.9	11.4	5.0	5.7	0.0		27
28				3.0	5.2	9.5	8.6	11.5	6.1	4.9	0.0		28
29				3.0		10.8	8.6	11.5	6.5	5.4	0.0		29
30				3.0		11.9	8.9	11.4	6.5	5.7	0.0		30
31				3.0		13.3		11.2		4.6	0.0		31
MEAN													MEAN
MAX.				3.0	5.2	13.3	16.4	13.7	14.8	7.0	9.0		MAX.
MIN.				0.0	3.0	2.0	6.9	8.6	3.0	2.4	0.0		MIN.
AC. FT.				36	254	360	569	676	572	349	188		AC. FT.

Total Acre-Feet 3004

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley				0	6		8	11	16	12		1
2	Project water April 21-29th.				0	6		8	12	16	12		2
3					0	8		9	13	15	10		3
4	Includes water from Ketchum				0	9		10	12	13	9		4
5	Ditch.				0	7		9	12	13	7		5
6					0	0		10	16	12	7		6
7					0	0		9	24	12	7		7
8					0	0		9	23	13	8		8
9					0	0		8	23	12	8		9
10					0	0		8	21	13	8		10
11					0	0		9	19	14	8		11
12	N	N	N	N	0	0	N	9	20	16	3	N	12
13	O	O	O	O	0	0	O	9	12	17	0	O	13
14					0	0		10	12	16	0		14
15					0	0		11	16	15	0		15
16	F	F	F	F	0	0	F	11	16	14	0	F	16
17	L	L	L	L	0	0	L	11	15	13	0	L	17
18	O	O	O	O	0	0	O	11	15	15	0	O	18
19	W	W	W	W	0	0	W	10	16	14	0	W	19
20					0	0		10	15	15	0		20
21					0	0		11	18	17	0		21
22					0	0		11	18	16	0		22
23					0	0		10	18	14	0		23
24					0	0		11	18	13	0		24
25					0	0		11	19	13	0		25
26					0	0		11	19	11	0		26
27					3	0		10	18	11	0		27
28					6	0		11	17	12	0		28
29						0		12	15	11	0		29
30						0		11	15	9	0		30
31						0		11		9	0		31
MEAN													MEAN
MAX.					6	9		12	24	17	12		MAX.
MIN.					0	0		8	11	9	0		MIN.
AC. FT.					18	71		613	988	833	196		AC. FT.

Total Acre-Feet 2719

TABLE B-17

ELK BAYOU AT ROAD 96

Station Location: South west ¼, Section 36, Township 20 south, Range 24 east. Five and eight tenths miles south of Tulare and one and eight tenths west of Highway #99.

Period of Record: 1942 - 1953 at a site one mile East of Elk Bayou Ave. Three and six tenths mile below U.S. Highway #99. 1957 to current year at present site. Formerly published as Elk Bayou near Tulare.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		ELK BAYOU AT ROAD 96

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
2													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
12													13
14													14
15					NO DIVERSION FOR YEARS 1971, 1972, 1975								15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
22													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													21
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

TABLE B-17 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		ELK BAYOU BELOW ROAD 96

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	0	5	3	0	39				1
3				0	0	14	0	0	51				2
2				0	0	5	0	0	55				3
4				0	0	0	0	0	57				4
5				0	0	12	0	0	57				5
	Water in June flood releases from Terminus Dam												
6				0	0	15	0	0	55				6
7				0	0	45	0	0	38				7
8				0	0	85	0	0	31				8
9				0	0	57	0	0	27				9
10				0	0	25	0	0	31				10
11				0	0	15	0	0	35				11
12	N	N	N	0	250	72	0	0	35	N	N	N	12
13	O	O	O	0	152	36	0	0	31	O	O	O	13
14				0	79	18	0	0	32				14
15				0	119	11	0	0	26				15
16	F	F	F	0	77	2	0	0	21	F	F	F	16
17	L	L	L	0	44	0	0	0	14	L	L	L	17
18	O	O	O	0	29	0	0	0	10	O	O	O	18
19	W	W	W	139	13	0	0	0	3	W	W	W	19
20				157	5	21	0	0	0				20
21				61	3	147	0	0	0				21
22				17	2	95	0	0	0				22
23				8	1	79	0	0	0				23
24				7	0	77	0	2	0				24
25				12	0	22	0	1	0				25
26				10	0	68	0	0	0				26
27				3	0	124	0	0	0				27
28				1	0	64	0	0	0				28
29				1	0	52	0	0	0				29
20						39	0	9	0				20
31						12	0	36					31
MEAN													MEAN
MAX.				157	250	147	3	36	57				MAX.
MIN.				0	0	0	0	0	0				MIN.
AC. FT.				825	1535	2414	6	95	1285				AC. FT.

Total Acre-Feet 6160

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		ELK BAYOU AT ROAD 96

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0			0		0				1
2				0			44		0				2
3				0			41		0				3
4				0			26		0				4
5				0			23		2				5
6				0			20		2				6
7				0			17		11				7
8				0			8		18				8
9				0			2		25				9
10				0			1		24				10
11				0			3		20				11
12	N	N	N	0	N	N	0	N	10	N	N	N	12
13	O	O	O	0	0	0	0	0	4	O	O	O	13
14				0			6		0				14
15				0			12		1				15
16	F	F	F	0	F	F	1	F	5	F	F	F	16
17	L	L	L	0	L	L	0	L	15	L	L	L	17
18	O	O	O	14	0	0	0	0	9	O	O	O	18
19	W	W	W	14	W	W	0	W	2	W	W	W	19
20				0			0		0				20
21				0			0		0				21
22				4			0		0				22
23				0			0		0				23
24				0			0		0				24
25				0			0		0				25
26				0			0		0				26
27				0			0		0				27
28				0			0		0				28
29				0			0		0				29
30				0			0		0				30
31				0			0						31
MEAN													MEAN
MAX.				14			44		25				MAX.
MIN.				0			0		0				MIN.
AC. FT.				62			405		294				AC. FT.

Total Acre-Feet 762

TABLE B-18

LONGS CANAL

Point of diversion - One and one-quarter miles below McKay Point on the south bank of St. Johns Branch in the southeast quarter of Section 5, Township 18 South, Range 27 East, M.D.B. and M.

Maximum canal capacity - 20 second-feet pump capacity

Location of gaging station - 500 feet below head of canal in the southeast quarter of Section 5, Township 18 South, Range 27 East, M.D.B. and M., prior to December 1937, and since 1937 measurements at the pump itself on the river bank.

Description of gaging station - Open channel section, staff gage, and water stage recorder rated by frequent current meter measurements prior to the flood of December 1938 when diversion works and gaging station were destroyed. Since that time, diversions and measurements have been made by means of a rated low head electrically driven pumping plant of 20 second-feet capacity.

Operating agency - Individual landowners

Gross service area - 880 acres

Period of record - 1922 to current year; intermittent during the years ending September 30, 1922, 1924, 1926, 1927, and 1931; no record during the years ending September 30, 1923, 1928, 1929, and 1930; continuous from October 1, 1924, to September 30, 1925, and from February 19, 1931, to September 30, current year.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		LONGS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	4.8		0.0	14.7	14.7	11.4	12.6	12.7	5.2	6.1	1
2		0.0	4.8		0.0	14.7	14.7	11.4	12.6	10.6	1.6	6.1	2
3		0.0	4.8		0.0	14.7	14.7	11.4	12.6	8.4	13.6	6.1	3
4		0.0	3.2		0.0	14.7	14.7	11.4	7.1	10.6	17.2	5.0	4
5		0.0	0.0		0.0	14.7	14.7	11.4	12.6	12.7	17.2	4.1	5
6			0.0		0.0	14.7	14.7	11.4	4.5	12.7	17.2	4.1	6
7	Diversion by		0.0		0.0	14.7	14.7	5.0	7.3	17.4	17.2	0.0	7
8	means of two		0.0		0.0	14.7	14.7	2.9	11.3	17.4	17.2	0.0	8
9	electric pumps.		0.0		0.0	14.7	14.7	9.3	12.7	17.4	17.2	0.0	9
10			0.0		0.0	14.7	14.7	11.4	12.7	8.2	14.7	0.0	10
11		0.0	0.0		0.0	14.7	14.7	14.2	12.7	13.6	13.6	0.0	11
12	N	0.0	0.0	N	0.0	14.7	12.1	14.2	12.7	12.3	14.7	0.0	12
13	O	0.0	0.0	O	0.0	14.7	8.9	14.2	12.7	8.7	13.6	0.0	13
14		0.0	0.0		0.0	14.7	5.8	14.2	12.7	12.3	17.2	0.0	14
15		0.0	0.0		0.0	14.7	11.4	14.2	12.7	11.8	17.2	0.0	15
16	F	0.0	0.0	F	0.0	14.7	11.4	14.2	12.7	0.0	17.2	0.0	16
17	L	2.4	0.0	L	0.0	14.7	11.4	14.2	12.7	5.7	11.0	0.0	17
18	O	4.8	0.0	O	0.0	14.7	11.4	14.2	12.7	14.9	4.9	0.0	18
19	W	4.8	0.0	W	0.0	14.7	11.4	14.2	12.7	14.9	2.4	0.0	19
20		4.8	0.0		0.0	14.7	11.4	14.2	12.7	17.4	2.4	0.0	20
21		4.8	0.0		0.0	14.7	11.4	14.2	12.7	17.4	11.6	0.0	21
22		4.8	0.0		0.0	14.7	11.4	14.2	12.7	13.6	14.7	0.0	22
23		4.8	0.0		0.0	14.7	11.4	14.2	12.7	12.3	12.3	0.0	23
24		4.8	0.0		0.0	14.7	11.4	12.6	12.7	3.1	12.3	0.0	24
25		4.8	0.0		10.3	14.7	11.4	12.6	12.7	0.0	7.4	0.0	25
26		4.8	0.0		15.3	14.7	11.4	12.6	12.7	2.1	0.0	0.0	26
27		4.8	0.0		15.3	14.7	11.4	12.6	12.7	8.2	3.1	0.0	27
28		4.8	0.0		15.3	14.7	11.4	12.6	12.7	17.4	12.3	0.0	28
29		4.8	0.0		0.0	14.7	11.4	12.6	12.7	14.4	6.1	0.0	29
30		4.8	0.0			14.7	11.4	12.6	12.7	14.4	6.1	0.0	30
31			0.0			14.7		12.6		11.3			31
MEAN													MEAN
MAX		4.8	4.8		15.3	14.7	14.7	14.2	12.7	17.4	17.2	6.1	MAX.
MIN.		0.0	0.0		0.0	14.7	5.8	2.9	4.5	0.0	0.0	0.0	MIN.
AC. FT.		129	35		112	904	736	759	714	702	665	63	AC FT.

Total Acre-Feet 4819

TABLE B-18 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		LONGS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversion by means of two				0.0	16.3	12.5	12.5	12.7	5.5	14.3		1
2	electric pumps.				0.0	16.3	12.5	12.5	12.7	5.5	15.6		2
3					0.0	16.3	12.5	12.5	12.7	5.5	10.3		3
4	Diversions partly estimated.				0.0	16.3	12.5	12.5	12.7	5.5	5.4		4
5					0.0	16.3	12.5	12.5	16.3	5.5	5.4		5
6					0.0	16.3	8.3	12.5	16.3	5.5	5.4		6
7					0.0	16.3	0.0	12.5	16.3	5.5	5.4		7
8					0.0	16.3	0.0	12.5	16.3	10.1	7.8		8
9					0.0	16.3	0.0	12.5	16.3	15.6	12.9		9
10					0.0	16.3	0.0	12.5	13.5	15.6	15.6		10
11					0.0	16.3	3.7	12.5	10.8	15.6	15.6		11
12	N	N	N	N	0.0	16.3	4.9	12.5	10.8	15.6	15.6	N	12
13	O	O	O	O	0.0	16.3	4.9	12.5	10.8	15.6	15.6	O	13
14					0.0	16.3	4.9	12.5	10.8	15.6	15.6		14
15					0.0	16.3	2.5	12.7	10.8	12.0	15.6		15
16	F	F	F	F	0.0	16.3	3.8	12.7	10.8	9.2	15.6	F	16
17	L	L	L	L	0.0	16.3	7.6	12.7	10.8	9.2	15.6	L	17
18	O	O	O	O	0.0	16.3	7.6	12.7	10.8	12.0	15.6	O	18
19	W	W	W	W	0.0	16.3	7.6	12.7	10.8	14.7	15.6	W	19
20					0.0	16.3	7.6	6.4	10.8	14.7	15.6		20
21					0.0	16.3	7.6	0.0	10.8	14.7	15.6		21
22					0.0	16.3	10.1	0.0	10.8	14.7	15.6		22
23					0.0	16.3	12.5	0.0	10.8	14.7	15.6		23
24					0.0	16.3	12.5	0.0	10.8	14.7	15.6		24
25					4.5	16.3	12.5	0.0	10.8	14.7	15.6		25
26					6.0	16.3	12.5	0.0	8.2	10.1	15.6		26
27					13.7	12.5	12.5	0.0	5.5	5.5	15.6		27
28					16.3	12.5	12.5	0.0	5.5	5.5	15.6		28
29					16.3	12.5	12.5	6.4	5.5	5.5	10.3		29
30						12.5	12.5	12.7	5.5	5.5	3.6		30
31						12.5		12.7		5.5	0.0		31
MEAN													MEAN
MAX.					16.3	16.3	12.5	12.7	16.3	15.6	15.6		MAX.
MIN.					0.0	12.5	0.0	0.0	5.5	5.5	0.0		MIN.
AC. FT.					113	965	483	549	670	645	779		AC. FT.

Total Acre-Feet 4204

WATER YEAR	STATION NO.	STATION NAME
1973		LONGS CANAL

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.2	0.0	Diversion by two		0.0	13.3	0.0	13.6	9.7	15.5	15.5	15.5	1
2	2.2	0.0	electric pumps.		0.0	13.3	10.0	13.6	9.7	15.5	15.5	15.5	2
3	0.0	0.0			0.0	13.3	11.1	13.6	9.7	15.5	15.5	15.5	3
4	0.0	0.0			0.0	13.3	8.1	13.6	9.7	15.5	15.5	15.5	4
5	0.0	0.0			0.0	13.3	8.1	13.6	9.7	15.5	15.5	15.5	5
6	0.0	0.0			0.0	13.3	8.1	13.6	12.6	15.5	15.5	15.5	6
7	0.0	3.1			0.0	13.3	8.1	13.6	15.5	15.5	11.5	15.5	7
8	0.0	0.0			0.0	7.8	11.1	13.6	15.5	13.1	5.8	15.5	8
9	0.0	0.0			0.0	0.0	13.3	13.6	15.5	9.7	5.8	15.5	9
10	0.0	0.0			0.0	0.0	13.3	13.6	15.5	13.6	10.7	15.5	10
11	0.0	0.0			0.0	0.0	13.3	13.6	15.5	15.5	15.5	15.5	11
12	0.0	0.0	N	N	0.0	0.0	13.3	13.6	15.5	15.5	15.5	15.5	12
13	0.0	0.0	O	O	0.0	0.0	13.3	13.6	15.5	15.5	15.5	7.8	13
14	0.0	0.0			0.0	0.0	13.3	13.6	15.5	15.5	15.5	0.0	14
15	0.0	0.0			0.0	0.0	13.3	13.6	15.5	15.5	15.5	0.0	15
16	0.0	0.0	F	F	0.0	0.0	11.1	13.6	15.5	15.5	15.5	0.0	16
17	0.0	0.0	L	L	0.0	10.0	8.1	13.6	15.5	15.5	15.5	0.0	17
18	0.0	0.0	O	O	0.0	13.3	8.1	9.9	15.5	15.5	15.5	0.0	18
19	0.0	0.0	W	W	0.0	13.3	10.7	8.5	15.5	15.5	15.5	0.0	19
20	0.0	0.0			0.0	13.3	13.3	8.5	15.5	15.5	15.5	0.0	20
21	0.0	0.0			0.0	13.3	7.8	8.5	15.5	15.5	15.5	0.0	21
22	0.0	0.0			0.0	7.8	8.9	8.5	15.5	15.5	15.5	0.0	22
23	0.0	0.0			0.0	0.0	13.3	8.5	15.5	15.5	15.5	0.0	23
24	0.0	0.0			0.0	0.0	13.3	8.5	15.5	15.5	15.5	0.0	24
25	0.0	0.0			0.0	0.0	13.3	8.5	15.5	15.5	9.0	0.0	25
26	0.0	0.0			6.9	0.0	13.3	8.5	15.5	15.5	0.0	0.0	26
27	0.0	0.0			13.3	0.0	13.3	8.5	15.5	15.5	0.0	0.0	27
28	0.0	0.0			13.3	0.0	13.3	8.5	15.5	15.5	11.6	0.0	28
29	0.0	0.0			0.0	0.0	13.3	8.5	15.5	15.5	15.5	0.0	29
30	0.0	0.0				0.0	13.3	8.5	15.5	15.5	15.5	0.0	30
31	0.0					0.0		8.5		15.5	15.5		31
MEAN													MEAN
MAX.	6.2	3.1			13.3	13.3	13.3	13.6	15.5	15.5	15.5	15.5	MAX.
MIN.	0.0	0.0			0.0	0.0	0.0	8.5	9.7	9.7	0.0	0.0	MIN.
AC. FT.	17	6			66	341	659	697	859	933	815	384	AC. FT.

Total Acre-Feet 4777

TABLE B-18 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		LONGS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	10.7	13.1	13.8	12.3	14.0	13.8	11.3	1
2	Diversion by means of				0.0	0.0	13.1	13.8	12.3	14.0	13.8	11.3	2
3	2 pumps.				0.0	0.0	13.1	13.8	12.3	14.0	13.8	11.3	3
4					0.0	9.2	13.1	13.8	12.3	14.0	13.8	11.3	4
5					0.0	12.3	13.1	13.8	7.7	14.0	13.8	11.3	5
6					0.0	3.1	13.1	13.8	12.3	14.0	13.8	11.3	6
7					0.0	9.2	13.1	13.8	10.1	14.0	13.8	11.3	7
8					0.0	12.3	13.1	13.8	7.9	14.0	13.8	11.3	8
9					0.0	12.3	13.1	13.8	12.3	14.0	13.8	9.5	9
10					0.0	12.3	13.1	13.8	12.3	14.0	13.8	3.8	10
11					0.0	12.3	13.1	13.8	12.3	14.0	13.8	3.8	11
12	N	N	N	N	0.0	12.3	13.1	13.8	12.3	14.0	13.8	3.8	12
13	O	O	O	O	0.0	12.3	9.8	13.8	12.3	14.0	13.8	3.8	13
14					0.0	12.3	0.0	13.8	12.3	14.0	13.8	3.8	14
15					0.0	12.3	9.8	13.8	12.3	14.0	13.8	1.9	15
16	F	F	F	F	0.0	12.3	13.8	13.8	12.3	14.0	13.8	0.0	16
17	L	L	L	L	0.0	12.3	13.8	13.8	12.3	14.0	13.8	0.0	17
18	O	O	O	O	6.8	12.3	13.8	13.2	9.2	14.0	13.8	0.0	18
19	W	W	W	W	9.1	10.5	13.8	13.2	0.0	14.0	13.8	0.0	19
20					12.9	12.3	13.8	13.2	10.3	14.0	13.8	0.0	20
21					14.2	12.3	13.8	13.2	12.9	14.0	12.6	0.0	21
22					14.2	12.3	13.8	13.2	13.8	14.0	11.3	0.0	22
23					14.2	12.3	13.8	13.2	13.8	14.0	11.3	0.0	23
24					14.2	12.3	13.8	13.2	13.8	14.0	11.3	0.0	24
25					14.2	10.0	13.8	9.9	13.8	14.0	11.3	0.0	25
26					14.2	8.3	13.8	0.0	13.8	14.0	11.3	0.0	26
27					14.2	10.5	13.8	9.2	13.8	14.0	11.3	0.0	27
28					14.2	12.6	13.8	12.3	13.8	14.0	11.3	0.0	28
29					0.0	12.6	13.8	12.3	13.8	14.0	11.3	0.0	29
30						12.6	13.8	4.6	13.8	12.7	11.3	0.0	30
31						12.6		7.7		11.3	11.3		31
MEAN													MEAN
MAX.					14.2	12.6	13.8	13.8	13.8	14.0	13.8	11.3	MAX.
MIN.					0.0	0.0	0.0	0.0	0.0	11.3	11.3	0.0	MIN.
AC. FT.					282	657	761	760	703	853	797	240	AC. FT.

Total Acre-Feet 5053

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		LONGS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversion by 2		0	0	0	12.5	12.2	12.9	12.9	14.0	9.1	13.2	1
2	electric pumps.		0	5.5	0	12.5	12.2	12.9	3.2	14.0	9.1	13.2	2
3			0	8.2	5.5	12.5	12.2	12.9	0	14.0	9.1	13.2	3
4			0	8.2	8.2	12.5	12.2	12.9	9.7	14.0	9.1	13.2	4
5			0	8.2	8.2	12.5	12.2	12.9	6.5	14.0	9.1	13.2	5
6			0	8.2	8.2	12.5	12.2	12.9	8.3	14.0	9.1	6.5	6
7			0	8.2	8.2	12.5	12.2	12.9	8.3	14.0	9.1	4.3	7
8			0	8.2	8.2	12.5	12.2	12.9	8.3	14.0	9.1	4.3	8
9			2.4	8.2	8.2	3.2	12.2	12.9	8.3	14.0	9.1	4.3	9
10			4.2	8.2	8.2	0	12.2	12.9	8.3	10.3	9.1	1.2	10
11			4.2	2.8	8.2	0	12.2	12.9	11.8	9.1	9.1	0	11
12	N	N	4.2	0	8.2	0	12.2	12.9	12.9	9.1	9.1	0	12
13	O	O	4.2	0	8.2	0	12.2	12.9	12.9	9.1	9.1	0	13
14			4.2	0	8.2	0	6.1	12.9	12.9	9.1	9.1	0	14
15			4.2	0	8.2	0	12.2	12.9	12.9	9.1	9.1	0	15
16	F	F	2.4	0	8.2	0	12.2	12.9	12.9	9.1	9.1	0	16
17	L	L	0	0	11.4	7.3	12.2	12.9	12.9	9.1	9.1	0	17
18	O	O	0	0	12.5	12.5	12.2	12.9	12.9	9.1	9.1	0	18
19	W	W	0	0	12.5	12.5	12.2	12.9	12.9	9.1	9.1	0	19
20			0	5.5	12.5	12.5	12.2	12.9	12.9	9.1	9.1	0	20
21			0	8.2	12.5	12.5	5.9	12.9	12.9	9.1	9.1	0	21
22			0	8.2	12.5	12.5	12.2	12.9	12.9	9.1	9.1	1.1	22
23			0	8.2	12.5	12.5	12.2	12.9	12.9	9.1	9.1	1.1	23
24			0	8.2	12.5	12.5	12.2	12.9	12.9	9.1	9.1	1.1	24
25			0	8.2	12.5	12.5	12.2	12.9	8.5	9.1	9.1	1.1	25
26			0	8.2	12.5	12.5	12.2	12.9	8.3	9.1	9.1	0	26
27			0	8.2	12.5	12.5	12.2	12.9	11.8	9.1	9.1	0	27
28			0	8.2	12.5	12.5	12.2	12.9	12.9	9.1	9.1	0	28
29			0	8.2		12.5	12.2	12.9	12.9	9.1	9.1	0	29
30			0	8.2		12.5	12.2	12.9	12.9	9.1	9.1	0	30
21			0	5.5		12.5		12.9		9.1	9.1		21
MEAN													MEAN
MAX.			4.2	8.2	12.5	12.5	12.2	12.9	12.9	14.0	9.1	13.2	MAX.
MIN.			0	0	0	0	5.9	12.9	0	9.1	9.1	0	MIN.
AC. FT.			60	331	518	566	701	793	636	649	560	180	AC. FT.

Total Acre-Feet 4994

TABLE B-19

SWEENEY DITCH

Point of Diversion - Three and one half miles below McKay Point on South bank St. Johns Branch in N.E. ¼ of Section 1, Township 18 South, Range 26 East.

Description - Diversion by open ditch and two electric pumps.

WATER YEAR	STATION NO.	STATION NAME
1971		SWEENEY DITCH

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0			0.0	0.0	0.0		1
2						0.0			0.0	0.0	0.0		2
3	Diversion by open ditch					0.0			0.0	0.0	1.2		3
4	and electric pump.					0.0			0.0	0.0	3.5		4
5						0.0			0.0	3.2	3.5		5
	Does not include pump												
6	on north side of river.					0.0			0.0	4.3	3.5		6
7						0.0			0.0	4.3	3.5		7
8	Diversions partly estimated.					0.0			0.0	4.3	3.5		8
9						0.0			0.0	4.3	1.2		9
10	Due to intermittent operation					0.0			0.0	4.3	0.0		10
	of the pump and the condition												
11	of the measuring station,					1.9			0.0	2.3	0.0		11
12	continuous measurement was					3.7	N	N	0.0	0.0	0.0	N	12
13	not possible. Water may have					3.7	O	O	0.0	0.0	1.7	O	13
14	flowed other days.					3.7			0.0	0.0	1.7		14
15						3.7			0.0	0.0	1.7		15
16						3.7	F	F	0.0	0.0	1.7	F	16
17						3.7	L	L	1.4	0.0	1.7	L	17
18						3.7	O	O	4.3	0.0	0.0	O	18
19						3.7	W	W	4.3	0.0	0.0	W	19
20						3.7			4.3	0.0	0.0		20
21						3.7			4.3	0.0	0.0		21
22						2.2			2.2	0.0	0.0		22
23						0.0			2.2	0.0	0.0		23
24						0.0			2.2	0.0	0.0		24
25						0.0			4.3	0.0	1.7		25
26						0.0			4.3	0.0	3.5		26
27						0.0			4.3	0.0	3.5		27
28						0.0			4.3	0.0	1.7		28
29						0.0			1.4	0.0	0.0		29
30						0.0				0.0	0.0		30
31						0.0				0.0	0.0		31
MEAN													MEAN
MAX.						3.7			4.3	4.3	3.5		MAX.
MIN.						0.0			0.0	0.0	0.0		MIN.
AC. FT.						81.5			86.9	53.0	77.0		AC. FT.

Total Acre-Feet 298

TABLE B-19 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		SWEENEY DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0.0	0.0			1
2									0.0	0.0			2
3									0.0	2.8			3
4									0.0	3.7			4
5									0.0	3.7			5
6									2.5	2.8			6
7									3.7	0.0			7
8									3.7	0.0			8
9									3.7	0.0			9
10									3.7	0.0			10
11									3.7	0.0			11
12	N	N	N	N	N	N	N	N	3.7	2.8	N	N	12
13	O	O	O	O	O	O	O	O	3.7	3.7	O	O	13
14									3.7	3.7			14
15									3.7	3.7			15
16	F	F	F	F	F	F	F	F	2.5	3.7	F	F	16
17	L	L	L	L	L	L	L	L	0.0	3.7	L	L	17
18	O	O	O	O	O	O	O	O	0.0	3.7	O	O	18
19	W	W	W	W	W	W	W	W	0.0	3.7	W	W	19
20									2.8	2.5			20
21									3.7	0.0			21
22									3.7	0.0			22
23									3.7	0.0			23
24									3.7	0.0			24
25									3.7	0.0			25
26									3.7	0.0			26
27									3.7	0.0			27
28									3.7	0.0			28
29									3.7	0.0			29
30									2.2	0.0			30
31										0.0			31
MEAN													MEAN
MAX.									3.7	3.7			MAX.
MIN.									0.0	0.0			MIN.
AC. FT.									152	88			AC. FT.

Total Acre-Feet 240

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		SWEENEY DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversion by open ditch and electric pump							0.0	4.8	0.0	1.9		1
2	Does not include pump on north side of river.							0.0	2.3	0.0	1.9		2
3	Diversions partly estimated.							0.0	0.0	0.0	1.9		3
4								0.0	0.0	0.0	1.9		4
5	Due to intermittent operation of the pump							0.0	0.0	0.0	1.9		5
	and the condition of the measuring station,												
6	continuous measurement was not possible.							0.0	0.0	0.0	3.5		6
7	Water may have flowed other days.							3.7	0.0	0.0	4.7		7
8								4.2	0.0	0.0	4.7		8
9								4.2	0.0	0.0	4.7		9
10								4.2	0.0	2.8	4.7		10
11								4.2	0.0	4.7	4.7		11
12	N	N	N	N	N	N	N	2.8	0.0	4.7	4.7	N	12
13	O	O	O	O	O	O	O	0.0	0.0	4.7	4.7	O	13
14								0.0	0.0	4.7	4.7		14
15								0.0	0.0	4.7	4.7		15
16	F	F	F	F	F	F	F	0.0	0.0	4.7	4.7	F	16
17	L	L	L	L	L	L	L	0.0	0.0	4.7	3.1	L	17
18	O	O	O	O	O	O	O	0.0	3.5	4.7	1.9	O	18
19	W	W	W	W	W	W	W	0.0	6.7	4.7	1.9	W	19
20								0.0	6.7	4.7	0.0		20
21								0.0	6.7	4.7	0.0		21
22								0.0	6.7	4.7	0.0		22
23								0.0	6.7	4.7	0.0		23
24								0.0	6.7	4.7	0.0		24
25								3.7	6.7	4.7	0.0		25
26								4.8	6.7	4.7	0.0		26
27								4.8	6.7	3.1	0.0		27
28								4.8	6.7	1.9	0.0		28
29								4.8	4.5	1.9	0.0		29
30								4.8	0.0	1.9	0.0		30
31								4.8		1.9	0.0		31
MEAN													MEAN
MAX.								4.8	6.7	4.7	4.7		MAX.
MIN.								0.0	0.0	0.0	0.0		MIN.
AC. FT.								111	163	176	133		AC. FT.

Total Acre-Feet 583

TABLE B-19 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		SWEENEY DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0.0	4.3	3.0	3.6	5.7		1
2	Diversion by open ditch and electric pump.						0.0	4.3	3.0	3.6	5.7		2
3							0.0	4.3	0.0	2.8	5.7		3
4	Does not include pump on north side of river.						0.0	2.5	0.0	2.0	5.7		4
5							0.0	0.0	0.0	2.0	5.7		5
6	Diversions partly estimated						0.0	0.0	0.0	2.0	5.7		6
7	Due to intermittent operation of the pump						0.0	0.0	0.0	2.0	5.7		7
8	and condition of the measuring station,						0.0	0.0	0.0	2.0	5.7		8
9	continuous measurement was not possible.						0.0	0.0	0.0	2.0	5.7		9
10	Water may have flowed other days.						0.0	0.0	0.0	2.0	5.7		10
11							0.0	0.0	2.8	2.8	5.7		11
12	N	N	N	N	N	N	0.0	0.0	5.4	6.5	5.7	N	12
13	O	O	O	O	O	O	0.0	0.0	5.4	6.5	2.8	O	13
14							0.0	0.0	5.4	6.5	0.0		14
15							0.0	0.0	5.4	6.5	0.0		15
16	F	F	F	F	F	F	0.0	0.0	5.4	6.5	0.0	F	16
17	L	L	L	L	L	L	0.0	3.2	5.4	6.5	0.0	L	17
18	O	O	O	O	O	O	0.0	4.1	5.4	6.5	0.0	O	18
19	W	W	W	W	W	W	0.0	4.1	5.4	6.5	0.0	W	19
20							0.0	4.1	4.5	6.5	0.0		20
21							0.0	4.1	3.6	6.5	0.0		21
22							0.0	4.1	3.6	3.2	0.0		22
22							2.0	4.1	3.6	3.2	0.0		23
24							4.3	4.1	3.6	3.2	0.0		24
25							4.3	4.1	3.6	3.2	0.0		25
26							4.3	4.1	3.6	3.2	0.0		26
27							4.3	4.1	3.6	3.2	0.0		27
28							2.0	4.1	3.6	3.2	0.0		28
29							2.0	3.0	3.6	3.2	0.0		29
30							4.3	3.0	3.6	5.7	0.0		30
31								3.0		5.7	0.0		31
MEAN													MEAN
MAX.							4.3	4.3	5.4	6.5	5.7		MAX.
MIN.							0.0	0.0	0.0	2.0	0.0		MIN.
AC. FT.							55	144	183	255	141		AC. FT.

Total Acre-Feet 778

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		SWEENEY DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversion by open ditch and electric							0	2.0	2.0			1
2	pump.							0	2.0	2.0			2
2	Does not include pump on north side							0	2.0	2.0			3
4	of river.							0	2.0	2.0			4
5								0	2.0	2.0			5
6	Diversion partly estimated.							0	2.0	2.0			6
7	Due to intermittent operation of the							0	2.0	4.3			7
8	pump and the condition of the measuring							0	2.0	6.5			8
9	station, continuous measurement was not							0	4.1	6.5			9
10	possible, water may have flowed other							0	4.1	6.5			10
11	days.							0	4.1	6.5			11
12	N	N	N	N	N	N	N	0	4.1	3.2	N	N	12
13	O	O	O	O	O	O	O	0	4.1	4.1	O	O	13
14								0	2.0	4.1			14
15								0	2.0	4.1			15
16	F	F	F	F	F	F	F	0	4.2	4.1	F	F	16
17	L	L	L	L	L	L	L	0	5.3	4.1	L	L	17
18	O	O	O	O	O	O	O	0	5.3	4.1	O	O	18
19	W	W	W	W	W	W	W	0	5.3	4.1	W	W	19
20								0	5.3	4.1			20
21								0	3.4	6.5			21
22								0	2.0	6.5			22
23								0	2.0	6.5			23
24								0	2.0	6.5			24
25								0	2.0	6.5			25
26								0	2.0	6.5			26
27								2.1	2.0	6.5			27
28								4.1	2.0	2.0			28
29								4.1	2.0	0			29
30								4.1	2.0	0			30
21								4.1		0			31
MEAN													MEAN
MAX.								**4.1**	5.3	6.5			MAX.
MIN.								0	2.0	0			MIN.
AC. FT.								37	173	250			AC. FT.

Total Acre-Feet 460

TABLE B-20

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		SWEENEY RIPARIAN PUMP - NORTH SIDE ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0		0.0	0.0	0.0	1.5		1
2						0.0		0.0	0.0	0.0	1.5		2
3						0.0		0.0	0.0	0.0	1.5		3
4						0.0		0.0	0.0	0.0	1.5		4
5						0.0		0.0	0.0	0.0	1.5		5
6						0.0		0.0	0.0	0.0	1.5		6
7						1.1		0.0	0.0	0.0	1.5		7
8						1.5		0.0	0.0	0.0	1.5		8
9						1.5		0.0	0.0	0.0	1.5		9
10						1.5		0.0	0.0	0.0	1.5		10
11						1.5		0.0	0.0	0.0	1.5		11
12	N	N	N	N	N	1.5	N	0.0	0.0	0.0	1.5	N	12
13	O	O	O	O	O	1.5	O	0.0	0.0	0.0	1.5	O	13
14						1.5		0.9	0.9	0.0	1.5		14
15						0.4		1.5	1.5	1.1	1.5		15
16	F	F	F	F	F	0.0	F	1.5	1.5	1.5	1.5	F	16
17	L	L	L	L	L	0.0	L	1.5	1.5	1.5	1.5	L	17
18	O	O	O	O	O	0.0	O	1.5	1.5	1.5	1.5	O	18
19	W	W	W	W	W	1.0	W	1.5	1.5	1.5	1.5	W	19
20						1.5		1.5	1.5	1.5	1.5		20
21						1.5		1.5	1.5	0.7	1.5		21
22						1.5		1.5	1.5	0.0	1.5		22
23						0.4		0.5	1.5	0.0	1.5		23
24						0.0		0.0	1.5	0.0	0.9		24
25						0.0		0.0	1.5	0.0	0.0		25
26						0.0		0.0	1.5	0.0	0.0		26
27						0.0		0.0	1.5	1.0	0.0		27
28						0.0		0.0	0.8	1.5	0.0		28
29						0.0		0.0	0.0	1.5	0.0		29
30						0.0		0.0	0.0	1.5	0.0		30
31						0.0		0.0		1.5	0.0		31
MEAN													MEAN
MAX.						1.5		1.5	1.5	1.5	1.5		MAX.
MIN.						0.0		0.0	0.0	0.0	0.0		MIN.
AC. FT.						36		27	42	32	70		AC. FT.

Diversion by electric pump.

Diversions partly estimated.

Total Acre-Feet 207

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		SWEENEY RIPARIAN PUMP, NORTHSIDE ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	1.4	0.0	0.0	0.0			1
2						0.0	1.4	0.0	0.0	0.0			2
3						0.0	1.4	0.0	0.0	0.0			3
4						0.0	0.8	0.0	0.0	0.0			4
5						0.0	0.0	0.0	0.0	0.0			5
6						0.0	0.0	0.0	0.9	0.0			6
7						0.0	0.0	0.9	1.4	0.0			7
8						0.0	0.0	1.4	1.4	0.0			8
9						0.0	0.0	1.4	1.4	0.0			9
10						0.0	0.0	1.4	1.4	0.9			10
11						0.0	0.0	1.4	1.4	1.4			11
12	N	N	N	N	N	0.0	0.0	1.4	1.4	1.4	N	N	12
13	O	O	O	O	O	0.0	0.0	1.4	1.4	1.4	O	O	13
14						0.9	0.0	1.4	1.4	1.4			14
15						1.4	0.0	1.4	1.4	1.4			15
16	F	F	F	F	F	1.4	0.0	1.4	1.4	1.4	F	F	16
17	L	L	L	L	L	1.4	0.0	1.4	1.4	1.4	L	L	17
18	O	O	O	O	O	1.4	0.0	1.4	1.4	1.4	O	O	18
19	W	W	W	W	W	1.4	0.0	1.4	1.4	0.4	W	W	19
20						1.4	0.0	1.4	1.4	0.0			20
21						1.4	0.0	1.4	1.4	0.0			21
22						1.4	0.0	1.4	0.8	0.0			22
23						1.4	0.0	1.4	0.0	0.0			23
24						1.4	0.0	1.4	0.0	1.1			24
25						1.4	0.0	1.4	0.0	1.4			25
26						1.4	0.0	0.5	0.0	1.4			26
27						1.4	0.0	0.0	0.0	1.4			27
28						1.4	0.0	0.0	0.0	0.8			28
29						1.4	0.0	0.0	0.0	0.0			29
30						1.4	0.0	0.0	0.0	0.0			30
31						1.4		0.0		0.0			31
MEAN													MEAN
MAX						1.4	1.4	1.4	1.4	1.4			MAX.
MIN.						0.0	0.0	0.0	0.0	0.0			MIN.
AC. FT.						49	10	50	45	37			AC. FT.

Total Acre-Feet 191

TABLE B-20 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		SWEENEY RIPARIAN PUMP NORTHSIDE ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
2													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
12					No Diversion during the 1973, 1974, 1975								13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
22													22
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

TABLE B-21

KETCHUM DITCH AT HEAD

Point of diversion - Five miles below McKay Point on the south bank of St. Johns Branch in the northeast quarter of Section 11, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 125 second-feet

Location of gaging station - 500 feet below head of ditch in the northeast quarter of Section 11, Township 18 South, Range 26 East, M.D.B. and M.

Description of gaging station - Open section, staff gage and water stage recorder rated by frequent current meter measurements prior to installation of Parshall flume in December 1936

Operating agencies - Visalia and Kaweah Water Company, Tulare Irrigation Company, and Tulare Irrigation District

Gross service area - Visalia and Kaweah Water Company, 18,300 acres; Tulare Irrigation Company, 7,300 acres; Tulare Irrigation District, 75,350 acres.

Period of record - 1917 to current year; intermittent during the years ending September 30, 1920, and 1924; no record during the years ending September 30, 1919, 1921, 1922, and 1923; continuous from May 1, 1917, to September 30, 1918, and from October 1, 1924, to current year

Remarks - The following tables list mean daily diversions of Ketchum Ditch from the St. Johns River which include deliveries for Visalia and Kaweah Water Company and for Tulare Irrigation Company.

Notes: Ketchum Ditch at head is total flow.

Ketchum Ditch (a) water to Visalia and Kaweah Water Company: This water transferred to Kaweah River and diverted by Fleming, Oakes, Evans, Watson and Persian Ditches.

Ketchum Ditch (b) water for Tulare Irrigation Company: This water transferred to Kaweah River and diverted by Tulare Irrigation Company.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	26	13	59			0.0	61			1
2			0.0	26	11	60			0.0	61			2
3			0.0	25	11	60			0.0	62			3
4			0.0	26	11	60			0.0	61			4
5			0.0	25	11	61			0.0	61			5
6			0.0	28	11	61			0.0	25			6
7			0.0	30	11	60			0.0	0.0			7
8			0.0	25	16	60			0.0	0.0			8
9			0.0	14	25	61			0.0	0.0			9
10			0.0	12	25	61			0.0	0.0			10
11			0.0	12	26	60			0.0	0.0			11
12	N	N	0.0	12	28	60	N	N	0.0	0.0	N	N	12
13	O	O	0.0	12	28	61	O	O	0.0	0.0	O	O	13
14			15	12	31	61			13	0.0			14
15			33	13	41	60			57	0.0			15
16	F	F	20	13	50	55	F	F	59	0.0	F	F	16
17	L	L	33	13	50	50	L	L	59	0.0	L	L	17
18	O	O	32	13	50	50	O	O	60	0.0	O	O	18
19	W	W	28	14	50	50	W	W	60	0.0	W	W	19
20			28	14	53	50			59	0.0			20
21			29	14	58	49			60	0.0			21
22			30	14	58	22			60	0.0			22
23			29	13	57	0.0			59	0.0			23
24			27	13	58	0.0			60	0.0			24
25			26	13	58	0.0			59	0.0			25
26			26	13	59	0.0			60	0.0			26
27			26	13	59	0.0			60	0.0			27
28			27	13	58	0.0			61	0.0			28
29			27	13		0.0			61	0.0			29
30			27	13		0.0			60	0.0			30
31			27	13		0.0				0.0			31
MEAN													MEAN
MAX			33	30	59	61			61	62			MAX.
MIN.			0	12	11	0			0	0			MIN.
AC. FT.			972	1012	2017	2442			1918	657			AC FT.

Total Acre-Feet 9018

TABLE B-21 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				42	59	59			0.0	40			1
2				42	59	59			0.0	40			2
3				42	57	45			0.0	40			3
4				42	61	31			0.0	40			4
5				42	64	31			0.0	40			5
6				41	65	31			42	40			6
7				41	67	33			42	40			7
8				41	59	13			42	40			8
9				41	56	13			42	40			9
10				41	54	0.0			44	35			10
11				41	54	0.0			44	37			11
12	N	N		41	58	0.0	N	N	43	39	N	N	12
13	O	O		41	59	0.0	O	O	42	39	O	O	13
14				41	59	0.0			4[illegible]	22			14
15				41	59	0.0			44	0.0			15
16	F	F		41	59	0.0	F	F	43	0.0	F	F	16
17	L	L		42	62	0.0	L	L	42	0.0	L	L	17
18	O	O		42	69	0.0	O	O	41	0.0	O	O	18
19	W	W		42	70	0.0	W	W	40	0.0	W	W	19
20				51	70	0.0			41	0.0			20
21				59	71	0.0			41	0.0			21
22				61	71	0.0			41	0.0			22
23				62	65	0.0			41	0.0			23
24				62	57	0.0			40	0.0			24
25				59	58	0.0			39	0.0			25
26				58	58	0.0			41	0.0			26
27				59	57	0.0			41	0.0			27
28				59	58	0.0			39	0.0			28
29				59	59	0.0			40	0.0			29
30				59		0.0			40	0.0			30
31			41	60									31
MEAN													MEAN
MAX.			41	62	71	59			44	40			MAX.
MIN.			0	41	54	0			0	0			MIN.
AC. FT.			81	2965	3519	599			2075	1055			AC. FT.

Total Acre-Feet 10294

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	15	31	49	48	42	34	37	58	55		1
2		0	14	27	48	46	41	34	38	57	55		2
3		0	14	17	46	47	40	34	38	55	53		3
4		0	16	18	44	46	42	35	38	55	53		4
5		0	25	17	50	46	51	35	38	55	52		5
6		0	45	18	53	47	52	35	37	55	53		6
7		0	41	18	53	48	53	35	37	54	53		7
8		0	30	19	55	48	53	35	37	55	54		8
9		0	30	23	56	48	53	34	37	55	54		9
10		0	30	35	54	48	54	34	37	54	52		10
11		0	26	40	49	48	54	35	35	54	48		11
12	N	0	18	46	53	50	46	35	32	54	48	N	12
13	O	0	10	45	57	51	35	35	31	54	49	O	13
14		0	12	45	59	51	36	35	31	54	47		14
15		0	20	45	46	51	36	35	30	55	44		15
16	F	21	15	45	24	50	35	35	29	55	47	F	16
17	L	49	15	30	21	49	36	35	28	55	42	L	17
18	O	48	19	19	21	48	35	35	35	55	31	O	18
19	W	47	30	20	21	47	34	35	42	55	30	W	19
20		37	31	20	21	46	34	35	38	55	38		20
21		16	38	20	21	45	34	35	36	56	37		21
22		24	43	20	21	41	34	35	35	56	47		22
23		23	39	21	39	40	34	35	31	55	44		23
24		23	39	21	66	40	34	35	31	56	43		24
25		22	39	21	70	42	34	35	42	57	41		25
26		23	21	20	64	42	34	36	58	58	43		26
27		22	19	20	60	41	34	36	58	56	38		27
28		20	19	20	54	43	34	36	58	56	5		28
29		19	22	31		43	35	37	58	56	0		29
30		18	30	47		43	34	37	58	56	0		30
31			31	49		42		37		56	0		31
MEAN													MEAN
MAX.		49	45	49	70	51	54	37	58	58	55		MAX.
MIN.		0	10	17	21	40	34	34	28	54	0		MIN.
AC. FT.		817	1579	1722	2529	2826	2386	2160	2321	3406	2491		AC. FT.

Total Acre-Feet 22237

TABLE B-21 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Dry		34		41	53	32	32	36	41	39	Dry	1
2			34		41	50	32	32	35	42	38		2
3	Includes Central		34		41	50	31	32	35	42	38		3
4	Valley Project		39		41	49	32	32	35	42	40		4
5	Water		42		42	45	31	32	34	42	40		5
6			45		47	36	31	32	34	42	40		6
7			45	0	51	32	31	32	36	42	41		7
8			45	31	53	31	31	32	36	42	40		8
9			45	58	53	31	30	32	36	42	39		9
10			45	57	53	31	31	32	35	42	38		10
11			45	57	54	30	31	32	34	42	37		11
12			42	58	54	31	31	32	34	41	36	N	12
13			37	58	54	33	31	32	34	40	35	O	13
14			18	58	54	33	31	32	34	40	34		14
15			0	56	54	33	32	32	34	40	32	F	15
16				55	54	34	32	31	33	40	30	L O	16
17				56	54	34	32	31	38	40	30	W	17
18				58	54	34	33	32	42	40	29		18
19				58	52	36	33	32	42	40	28		19
20				59	53	36	32	32	41	40	27		20
21				59	56	36	33	32	41	41	27		21
22			0	56	56	36	33	32	41	40	26		22
23			3	57	56	36	33	32	41	40	24		23
24			5	56	56	36	33	32	41	40	22		24
25			5	55	56	34	33	33	41	40	15		25
26		0	5	54	56	32	33	33	41	39	7		26
27		20	3	53	56	32	24	33	41	40	0		27
28		34	0	53	56	32	8	34	41	38			28
29		34		48		33	26	35	41	38			29
30		34		41		33	32	36	41	38			30
21				41		33		35		39			21
MEAN													MEAN
MAX.		34	45	59	56	53	33	36	42	42	41		MAX.
MIN.		0	0	0	41	30	8	31	33	38	0		MIN.
AC. FT.		242	1133	2563	2872	2212	1821	1993	2237	2489	1650		AC. FT.

Total Acre-Feet for the Year: 19,212

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	18	11	58	0	39	0	29	27	4	1
2			0	18	11	58	0	39	0	29	27	0	2
3			0	18	11	52	0	39	0	29	27	0	3
4			0	19	11	49	0	39	3	29	27	0	4
5			0	21	11	50	0	40	7	29	26	0	5
6			0	21	14	51	0	40	7	29	26	0	6
7			0	19	21	52	0	41	7	30	29	0	7
8			0	32	21	52	0	41	8	30	31	0	8
9			0	40	21	53	0	41	8	30	31	0	9
10			0	45	23	51	0	41	8	30	30	0	10
11			0	52	25	48	0	41	8	29	30	0	11
12	N	N	0	52	25	47	0	40	8	31	29	0	12
13	O	O	0	52	26	46	0	40	8	31	29	0	13
14			0	51	26	45	0	21	7	31	29	0	14
15			0	38	27	43	0	0	7	31	29	0	15
16	F	F	0	37	27	43	0	0	18	30	29	0	16
17	L	L	0	37	36	30	0	0	39	28	28	0	17
18	O	O	0	37	49	11	0	0	44	28	28	0	18
19	W	W	0	37	45	5	0	0	42	28	27	0	19
30			0	37	49	5	0	0	41	28	27	0	30
21			0	37	53	4	0	0	41	27	27	0	21
22			0	38	53	4	0	0	40	26	28	0	22
23			0	39	53	4	0	0	41	26	28	0	23
24			0	38	53	4	0	0	41	26	28	0	24
25			0	37	53	0	15	0	41	26	28	0	25
26			0	37	54	0	36	0	37	26	28	0	26
27			0	37	55	0	42	0	30	26	28	0	27
28			0	37	57	0	40	0	29	26	28	0	28
29			6	32		0	40	0	29	27	26	0	29
30			14	26		0	40	0	29	27	14	0	30
31				19		0		0		27	8		31
MEAN													MEAN
MAX.			14	52	57	58	42	41	44	31	31	4	MAX.
MIN.			0	18	11	0	0	0	0	26	8	0	MIN.
AC. FT.			40	2099	1827	1716	422	1075	1246	1743	1660	8	AC. FT.

Total Acre-Feet 11836

TABLE B-21a

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		KETCHUM DITCH (a)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	26	13	59							1
2			0.0	26	11	60							2
3			0.0	25	11	60							3
4			0.0	26	11	60							4
5			0.0	25	11	61							5
6			0.0	28	11	61							6
7			0.0	30	11	60							7
8			0.0	25	16	60							8
9			0.0	14	25	61							9
10			0.0	12	25	61							10
11			0.0	12	26	60							11
12	N	N	0.0	12	28	60	N	N	N	N	N	N	12
13	O	O	0.0	12	28	61	O	O	O	O	O	O	13
14			15	12	31	61							14
15			33	13	41	60							15
16	F	F	20	13	50	55	F	F	F	F	F	F	16
17	L	L	33	13	50	50	L	L	L	L	L	L	17
18	O	O	32	13	50	50	O	O	O	O	O	O	18
19	W	W	28	14	50	50	W	W	W	W	W	W	19
20			28	14	53	50							20
21			29	14	58	49							21
22			30	14	58	22							22
23			29	13	57	0.0							23
24			27	13	58	0.0							24
25			26	13	58	0.0							25
26			26	13	59	0.0							26
27			26	13	59	0.0							27
28			27	13	58	0.0							28
29			27	13		0.0							29
30			27	13									30
31			27	13									31
MEAN													MEAN
MAX.			33	30	59	61							MAX.
MIN.			0.0	12	11	0.0							MIN.
AC. FT.			972	1012	2017	2442							AC. FT.

Total Acre-Feet 6443

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		KETCHUM DITCH (a)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	42	59	59			0.0	40			1
2			0.0	42	59	59			0.0	40			2
3			0.0	42	57	45			0.0	40			3
4			0.0	42	61	31			0.0	40			4
5			0.0	42	64	31			7	40			5
6			0.0	41	65	31			42	40			6
7			0.0	41	67	33			42	40			7
8			0.0	41	59	13			42	40			8
9			0.0	41	56	0.0			42	40			9
10			0.0	41	54	0.0			44	35			10
11			0.0	41	54	0.0			44	37			11
12	N	N	0.0	41	58	0.0	N	N	43	39	N	N	12
13	O	O	0.0	41	59	0.0	O	O	42	39	O	O	13
14			0.0	41	59	0.0			44	22			14
15			0.0	41	59	0.0			44	0.0			15
16	F	F	0.0	41	59	0.0	F	F	43	0.0	F	F	16
17	L	L	0.0	42	62	0.0	L	L	42	0.0	L	L	17
18	O	O	0.0	42	69	0.0	O	O	41	0.0	O	O	18
19	W	W	0.0	42	70	0.0	W	W	40	0.0	W	W	19
20			0.0	51	70	0.0			41	0.0			20
21			0.0	59	71	0.0			41	0.0			21
22			0.0	61	71	0.0			41	0.0			22
23			0.0	62	65	0.0			41	0.0			23
24			0.0	62	57	0.0			40	0.0			24
25			0.0	59	58	0.0			39	0.0			25
26			0.0	58	58	0.0			41	0.0			26
27			0.0	59	57	0.0			41	0.0			27
28			0.0	59	58	0.0			39	0.0			28
29			0.0	59	59	0.0			40	0.0			29
30			0.0	59		0.0			40	0.0			30
31			41	60		0.0				0.0			31
MEAN													MEAN
MAX.			41	62	71	59			44	40			MAX.
MIN.			0	41	54	0			0	0			MIN.
AC. FT.			81	2965	3519	599			2075	1055			AC. FT.

Total Acre-Feet 10294

TABLE B-21o (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		KETCHUM DITCH (a)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	15	31	49		17				0		1
2		0	14	27	48		41				0		2
3		0	14	17	46		40				0		3
4		0	16	18	44		42				0		4
5		0	25	17	50		51				0		5
6		0	45	18	53		52				0		6
7		0	41	18	53		53				0		7
8		0	30	19	55		53				0		8
9		0	30	23	56		53				0		9
10		0	30	35	54		32				0		10
11		0	26	40	29		0				0		11
12	N	0	18	46	0	N	0	N	N	N	0	N	12
13	O	0	10	45	0	O	0	O	O	O	20	O	13
14		0	12	45	0		0				47		14
15		0	20	45	0		0				44		15
16	F	21	15	45	0	F	0	F	F	F	47	F	16
17	L	49	15	18	0	L	0	L	L	L	42	L	17
18	O	48	19	0	0	O	0	O	O	O	31	O	18
19	W	47	30	0	0	W	0	W	W	W	30	W	19
20		37	31	0	0		0				38		20
21		16	38	0	0		0				37		21
22		24	43	0	0		0				47		22
23		23	39	9	0		0				44		23
24		23	39	21	0		0				43		24
25		22	39	21	0		0				41		25
26		23	21	20	0		0				43		26
27		22	19	20	0		0				38		27
28		20	19	20	0		0				5		28
29		19	22	31			0				0		29
30		18	30	47			0				0		30
21			31	49			0				0		21
MEAN													MEAN
MAX.		49	45	49	56		53				47		MAX.
MIN.		0	10	0	0		0				0		MIN.
AC. FT.		817	1579	1478	1065		861				1184		AC. FT.

Total Acre-Feet 6984

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		KETCHUM DITCH (a)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Dry	.	34		41	53	Dry	Dry	Dry	Dry	Dry	Dry	1
2			34		41	50							2
3	Includes CVP		34		41	50							3
4	water		39		41	49							4
5			42		42	45							5
6			45		47	20							6
7			45	0	51	0							7
8			45	31	53								8
9			45	58	53								9
10			45	57	53								10
11			45	57	54								11
12			42	58	54								12
13			37	58	54								13
14			18	58	54								14
15			0	56	54								15
16				55	54								16
17				56	54								17
18				31	54								18
19				0	52								19
20					53								20
21					56								21
22			0		56								22
23			3		56								23
24			5	0	56								24
25			5	25	56								25
26		0	5	54	56								26
27		20	3	53	56								27
28		34	0	53	56								28
29		34		48	0								29
20		34		41									20
21				41									21
MEAN													MEAN
MAX.		34	45	58	56	53							MAX.
MIN.		0	0	0	41	0							MIN.
AC. FT.		242	1133	1765	2872	530							AC. FT.

Total Acre-Feet for the Year: 6,542

TABLE B-21a (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		KETCHUM DITCH (a)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	18	11	58	0	39					1
2			0	18	11	58	0	39					2
3			0	18	11	52	0	39					3
4			0	19	11	49	0	39					4
5			0	21	11	50	0	40					5
6			0	21	14	51	0	40					6
7			0	19	21	52	0	41					7
8			0	32	21	52	0	41					8
9			0	40	21	53	0	41					9
10			0	45	23	51	0	41					10
11			0	52	25	48	0	41					11
12	N	N	0	52	25	47	0	40	N	N	N	N	12
13	O	O	0	52	26	46	0	40	O	O	O	O	13
14			0	51	26	45	0	21					14
15			0	38	27	43	0	0					15
16	F	F	0	37	27	43	0	0	F	F	F	F	16
17	L	L	0	37	36	30	0	0	L	L	L	L	17
18	O	O	0	37	49	11	0	0	O	O	O	O	18
19	W	W	0	37	45	5	0	0	W	W	W	W	19
20			0	37	49	5	0	0					20
21			0	37	53	4	0	0					21
22			0	38	53	4	0	0					22
23			0	39	53	4	0	0					23
24			0	38	53	4	0	0					24
25			0	37	53	0	15	0					25
26			0	37	54	0	36	0					26
27			0	37	55	0	42	0					27
28			0	37	57	0	40	0					28
29			0	32		0	40	0					29
30			6	26		0	40	0					30
31			14	19		0		0					31
MEAN													MEAN
MAX.			14	52	57	58	40	41					MAX.
MIN.			6	18	11	0	0	0					MIN.
AC. FT.			40	2099	1827	1716	422	1075					AC. FT.

Total Acre-Feet 7179

TABLE B-21b

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		KETCHUM DITCH (b)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0.0	61			1
2									0.0	61			2
3									0.0	62			3
4									0.0	61			4
5									0.0	61			5
6									0.0	25			6
7									0.0	0.0			7
8									0.0	0.0			8
9									0.0	0.0			9
10									0.0	0.0			10
11									0.0	0.0			11
12	N	N	N	N	N	N	N	N	0.0	0.0	N	N	12
13	O	O	O	O	O	O	O	O	0.0	0.0	O	O	13
14									13	0.0			14
15									57	0.0			15
16	F	F	F	F	F	F	F	F	59	0.0	F	F	16
17	L	L	L	L	L	L	L	L	59	0.0	L	L	17
18	O	O	O	O	O	O	O	O	60	0.0	O	O	18
19	W	W	W	W	W	W	W	W	60	0.0	W	W	19
20									59	0.0			20
21									60	0.0			21
22									60	0.0			22
23									59	0.0			23
24									60	0.0			24
25									59	0.0			25
26									60	0.0			26
27									60	0.0			27
28									61	0.0			28
29									61	0.0			29
30									60				30
31													31
MEAN													MEAN
MAX.									61	62			MAX.
MIN.									0.0	0.0			MIN.
AC. FT.									1918	657			AC. FT.

Total Acre-Feet 2575

TABLE B-21b (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		KETCHUM DITCH (b)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3	Water for this diversion stored in												3
4	Terminus Dam and diverted from the												4
5	Lower Kaweah River.												5
6													6
7													7
8													8
9													9
10													10
11													11
12	N	N	N	N	N	N	N	N	N	N	N	N	12
13	O	O	O	O	O	O	O	O	O	O	O	O	13
14													14
15													15
16	F	F	F	F	F	F	F	F	F	F	F	F	16
17	L	L	L	L	L	L	L	L	L	L	L	L	17
18	O	O	O	O	O	O	O	O	O	O	O	O	18
19	W	W	W	W	W	W	W	W	W	W	W	W	19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		KETCHUM DITCH (b)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	0	48	25	34	37	58	55		1
2				0	0	46	0	34	38	57	55		2
3				0	0	47	0	34	38	55	53		3
4				0	0	46	0	35	38	55	53		4
5				0	0	46	0	35	38	55	52		5
6				0	0	47	0	35	37	55	53		6
7				0	0	48	0	35	37	54	53		7
8				0	0	48	0	35	37	55	54		8
9				0	0	48	0	34	37	55	54		9
10				0	0	48	22	34	37	54	52		10
11				0	20	48	54	35	35	54	48		11
12	N	N	N	0	53	50	46	35	32	54	48	N	12
13	O	O	O	0	57	51	35	35	31	54	29	O	13
14				0	59	51	36	35	31	54	0		14
15				0	46	51	36	35	30	55	0		15
16	F	F	F	0	24	50	35	35	29	55	0	F	16
17	L	L	L	12	21	49	36	35	28	55	0	L	17
18	O	O	O	19	21	48	35	35	35	55	0	O	18
19	W	W	W	20	21	47	34	35	42	55	0	W	19
20				20	21	46	34	35	38	55	0		20
21				20	21	45	34	35	36	56	0		21
22				20	21	41	34	35	35	56	0		22
23				12	39	40	34	35	31	55	0		23
24				0	66	40	34	35	31	56			24
25				0	70	42	34	35	42	57	0		25
26				0	64	42	34	36	58	58	0		26
27				0	60	41	34	36	58	56	0		27
28				0	54	43	34	36	58	56	0		28
29				0		43	35	37	58	56	0		29
30				0		43	34	37	58	56	0		30
31				0		42		37		56	0		31
MEAN													MEAN
MAX.				20	70	51	54	37	58	58	55		MAX.
MIN.				0	0	40	0	34	28	54	0		MIN.
AC. FT.				244	1464	2826	1525	2160	2321	3406	1307		AC. FT.

Total Acre-Feet 15253

TABLE B-21b (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		KETCHUM DITCH (b)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0		0	32	32	36	41	39		1
2				0		0	32	32	35	42	38		2
3	Includes Central Valley			0		0	31	32	35	42	38		3
4	Project Water.			0		0	32	32	35	42	40		4
5				0		0	31	32	34	42	40		5
6				0		16	31	32	34	42	40		6
7				0		32	31	32	36	42	41		7
8				0		31	31	32	36	42	40		8
9				0		31	30	32	36	42	39		9
10				0		31	31	32	35	42	38		10
11				0	N	30	31	32	34	42	37	N	11
12				0	O	31	31	32	34	41	36	O	12
12				0		33	31	32	34	40	35		12
14				0		33	31	32	34	40	34		14
15				0		33	32	32	34	40	32		15
16				0	F	34	32	31	33	40	30	F	16
17				0	L	34	32	31	38	40	30	L	17
18				27	O	34	33	32	42	40	29	O	18
19				58	W	36	33	32	42	40	28	W	19
20				59		36	32	32	41	40	27		20
21				59		36	33	32	41	41	27		21
22				56		36	33	32	41	40	26		22
23				57		36	33	32	41	40	24		23
24				56		36	33	32	41	40	22		24
25				30		34	33	33	41	40	15		25
26				0		32	33	33	41	39	7		26
27				0		32	24	33	41	40	0		27
28				0		32	8	34	41	38	0		28
29				0		33	26	35	41	38	0		29
30				0		33	32	36	41	38	0		30
31				0		33		35		39	0		31
MEAN													MEAN
MAX.				59		36	33	36	42	38	41		MAX.
MIN.				0		0	8	31	33	42	7		MIN.
AC. FT.				798		1682	1821	1993	2237	2489	1650		AC. FT.

Total Acre-Feet 12670

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		KETCHUM DITCH (b)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0	29	27	4	1
2									0	29	27	0	2
3									0	29	27	0	2
4									3	29	27	0	4
5									7	29	26	0	5
6									7	29	26	0	6
7									7	30	29	0	7
8									8	30	31	0	8
9									8	30	31	0	9
10									8	30	30	0	10
11									8	29	30	0	11
12	N	N	N	N	N	N	N	N	8	31	29	0	12
13	O	O	O	O	O	O	O	O	8	31	29	0	13
14									7	31	29	0	14
15									7	31	29	0	15
16	F	F	F	F	F	F	F	F	18	30	29	0	16
17	L	L	L	L	L	L	L	L	39	28	28	0	17
18	O	O	O	O	O	O	O	O	44	28	28	0	18
19	W	W	W	W	W	W	W	W	42	28	27	0	19
20									41	28	27	0	20
21									41	27	27	0	21
22									40	26	28	0	22
23									41	26	28	0	23
24									41	26	28	0	24
25									41	26	28	0	25
26									37	26	28	0	26
27									30	26	28	0	27
28									29	26	28	0	28
29									29	27	26	0	29
30									29	27	14	0	30
31										28	8		31
MEAN													MEAN
MAX.									44	31	31	4	MAX.
MIN.									0	26	8	0	MIN.
AC. FT.									1246	1743	1660	8	AC. FT.

Total Acre-Feet 4657

TABLE B-22

PACKWOOD CANAL FROM ST. JOHNS RIVER

Point of diversion - Five and one-half miles below McKay Point on the south bank of St. Johns Branch in the northeast quarter of Section 10, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 300 second-feet

Location of gaging station - Two miles below head of canal in the northwest quarter of Section 16, Township 18 South, Range 26 East, M.D.B. and M.

Description of gaging station - Open channel section through solid rock, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Packwood Canal Company through 1948 and Tulare Irrigation District thereafter

Gross service area - 15,000 acres (served by Packwood Canal)

Period of record - 1917 to current year; no record during the years ending September 30, 1918, 1919, 1920, 1922, and 1923; partial record during 1921; continuous from May 1 to September 30, 1917, and from October 1, 1924, to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		PACKWOOD CANAL FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12					NO DIVERSIONS DURING THE YEARS 1971,1972, 1974								12
13													12
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													22
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

TABLE B-22 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		PACKWOOD CANAL FROM ST.JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	18	11	59					1
2					0	17	11	59					2
2					0	16	10	57					3
4					0	15	14	56					4
5					0	15	25	57					5
6					0	14	32	58					6
7					0	14	33	60					7
8					0	14	33	61					8
9					0	14	37	36					9
10					0	14	41	0					10
11					0	15	41	0					11
12	N	N	N	N	3	16	37	0	N	N	N	N	12
13	O	O	O	O	20	16	35	0	O	O	O	O	13
14					24	16	35	0					14
15					15	16	35	0					15
16	F	F	F	F	8	16	35	0	F	F	F	F	16
17	L	L	L	L	8	15	38	0	L	L	L	L	17
18	O	O	O	O	8	15	45	0	O	O	O	O	18
19	W	W	W	W	8	15	45	0	W	W	W	W	19
20					11	15	44	0					20
21					18	14	45	0					21
22					18	10	47	0					22
23					18	9	45	0					23
24					18	8	44	0					24
25					18	9	47	0					25
26					18	11	52	0					26
27					18	11	53	0					27
28					18	11	54	0					28
29						11	55	0					29
30						11	57	0					30
31						11		0					31
MEAN													MEAN
MAX.					24	18	57	61					MAX.
MIN.					0	8	10	0					MIN.
AC. FT.					494	837	2253	998					AC. FT.

Total Acre-Feet 4582

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		PACKWOOD CANAL FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Central Valley Project							0	0				1
2	May 2-14th.							7	0				2
2								22	0				3
4								20	0				4
5								20	0				5
6								20	0				6
7								20	0				7
8								20	0				8
9								20	0				9
10								18	0				10
11								19	0				11
12	N	N	N	N	N	N	N	18	0	N	N	N	12
13	O	O	O	O	O	O	O	18	0	O	O	O	13
14								13	0				14
15								2	0				15
16	F	F	F	F	F	F	F	1	3	F	F	F	16
17	L	L	L	L	L	L	L	0	11	L	L	L	17
18	O	O	O	O	O	O	O	0	17	O	O	O	18
19	W	W	W	W	W	W	W	0	13	W	W	W	19
20								0	8				20
21								0	8				21
22								0	8				22
23								0	8				23
24								0	7				24
25								0	7				25
26								0	6				26
27								0	4				27
28								0	1				28
29								0	0				29
30								0	0				30
31								0					31
MEAN													MEAN
MAX.								22	17				MAX.
MIN.								0	0				MIN.
AC. FT.								472	200				AC. FT.

Total Acre-Feet 672

TABLE B-23

TULARE IRRIGATION DISTRICT FROM ST. JOHNS RIVER

Point of diversion - 6-1/2 miles below McKay Point on the north bank of St. Johns Branch in the northwest quarter of Section 10, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 500 second-feet

Location of gaging station - 2-1/4 miles below head of canal at the siphon crossing St. Johns Branch in the southeast quarter of Section 17, Township 18 South, Range 26 East, M.D.B. and M.

Description of gaging station - Prior to 1951 at flume section, with staff gage and water stage recorder, rated by frequent current meter measurements. Because of the shape of the flume entrance, it was in effect a Parshall flume with a constant rating. Since 1951 the gaging station has been at the entrance of the siphon across St. Johns River.

Operating agency - Tulare Irrigation District

Gross area of Tulare Irrigation District - Prior to January 1948, 33,500 acres; since October 1948, 75,350 acres

Period of record - 1917 to current year

Remarks: Quantities in this table do not include water received from Wutchuma Ditch nor water from the Central Valley Project also measured at this point which are shown on separate tables.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		TULARE IRRIOATION DISTRICT FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0	288			1
2									0	302			2
3									0	301			3
4									0	311			4
5	Includes water transferred from Lakeside Ditch Company								0	306			5
6									0	304			6
7									0	304			7
8									0	304			8
9									0	302			9
10									0	302			10
11									0	306			11
12	N	N	N	N	N	N	N	N	0	289	N	N	12
13	O	O	O	O	O	O	O	O	0	255	O	O	13
14									0	259			14
15									0	261			15
16	F	F	F	F	F	F	F	F	0	261	F	F	16
17	L	L	L	L	L	L	L	L	0	268	L	L	17
18	O	O	O	O	O	O	O	O	0	275	O	O	18
19	W	W	W	W	W	W	W	W	0	138	W	W	19
20									0	0			20
21									0	0			21
22									0	0			22
23									42	0			23
24									81	0			24
25									94	0			25
26									126	0			26
27									143	0			27
28									209	0			28
29									245	0			29
30									263	0			30
31													31
MEAN													MEAN
MAX.									263	311			MAX.
MIN.									0	0			MIN.
AC. FT.									2386	10584			AC. FT.

Total Acre-Feet 12970

TABLE B-23 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		TULARE IRRIGATION DISTRICT FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12	N	N	N	N	N	N	N	N	N	N	N	N	12
13	O	O	O	O	O	O	O	O	O	O	O	O	13
14													14
15													15
16	F	F	F	F	F	F	F	F	F	F	F	F	16
17	L	L	L	L	L	L	L	L	L	L	L	L	17
18	O	O	O	O	O	O	O	O	O	O	O	O	18
19	W	W	W	W	W	W	W	W	W	W	W	W	19
20													20
21													21
22													22
23													22
24													24
25													25
26													26
27													27
28													28
29													29
30													20
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		TULARE IRRIGATION DISTRICT FROM ST.JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	0	54	112	0	189	0	180		1
2				0	0	69	75	0	190	0	180		2
3				0	0	18	25	0	190	0	186		3
4				0	0	18	0	0	215	0	199		4
5				0	0	7	0	0	253	0	200		5
6				0	0	0	0	0	285	0	204		6
7				0	0	0	0	0	343	0	201		7
8				0	0	0	0	0	357	0	211		8
9				0	0	0	0	0	359	0	210		9
10				0	0	0	0	0	359	0	130		10
11				0	0	0	0	0	357	0	96		11
12	N	N	N	0	0	66	0	0	348	0	69	N	12
13	O	O	O	0	0	43	0	0	342	0	72	O	13
14				0	0	37	0	0	342	0	72		14
15				0	33	39	0	0	348	0	50		15
16	F	F	F	0	39	38	0	0	235	0	7	F	16
17	L	L	L	104	44	39	0	0	34	0	0	L	17
18	O	O	O	123	39	40	0	0	0	0	0	O	18
19	W	W	W	93	36	37	0	0	0	0	0	W	19
20				104	38	51	0	0	0	0	0		20
21				107	28	39	0	0	0	0	0		21
22				106	14	45	0	0	0	0	0		22
22				110	32	37	0	0	0	0	0		23
24				112	36	34	0	0	0	37	0		24
25				95	52	35	0	0	0	118	0		25
26				113	54	34	0	33	0	144	0		26
27				4	54	87	0	184	0	166	0		27
28				5	56	127	0	181	0	187	0		28
29				0		111	0	183	0	185	0		29
20				0		111	0	182	0	188	0		20
21				0		112		185		182	0		31
MEAN													MEAN
MAX.				123	56	127	112	185	359	188	211		MAX.
MIN.				0	0	0	0	0	0	0	0		MIN.
AC. FT.				2134	1101	2634	421	1880	9414	2394	4497		AC. FT.

Total Acre-Feet 24475

TABLE B-23 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		TULARE IRRIGATION DISTRICT FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									351	64	121		1
2									350	192	126		2
3									348	196	126		3
4									286	195	125		4
5									211	195	124		5
6									228	194	158		6
7									335	198	188		7
8									453	192	187		8
9									450	197	184		9
10									462	211	174		10
11									343	210	172		11
12	N		N		N	N	N		208	208	145	N	12
13	O	0	O		O	O	O		204	208	144	O	13
14		26							205	213	133		14
15		111							151	202	130		15
16	F	111	F		F	F	F		81	197	122	F	16
17	L	111	L		L	L	L		34	238	114	L	17
18	O	111	O		O	O	O		31	200	101	O	18
19	W	130	W		W	W	W		15	196	106	W	19
20		205		0					0	209	105		20
21		207		35						207	36		21
22		204		92						194	0		22
23		201		89						197			23
24		196		92						195			24
25		213		88						144			25
26		199		85						105			26
27		86		85						104			27
28		9		83				0		103			28
29		0		100				164		97			29
30				41				341		107			30
31				0				350		128			31
MEAN													MEAN
MAX.		213		100				350	462	238	188		MAX.
MIN.		0		0				0	0	64	0		MIN.
AC. FT.		4205		1567				1696	9414	10901	5595		AC. FT.

Total Acre-Feet for the Year: 33378

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		TULARE IRRIGATION DISTRICT FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0	0	381		1
2									0	0	380		2
3									0	0	379		3
4									0	0	374		4
5									0	0	371		5
6									0	0	358		6
7									220	0	287		7
8									298	0	297		8
9									255	0	277		9
10									240	0	242		10
11									346	155	234		11
12	N	N	N	N	N	N	N	N	453	265	231	N	12
13	O	O	O	O	O	O	O	O	440	256	231	O	13
14									225	258	231		14
15									0	277	232		15
16	F	F	F	F	F	F	F	F	0	265	229	F	16
17	L	L	L	L	L	L	L	L	145	265	213	L	17
18	O	O	O	O	O	O	O	O	287	258	205	O	18
19	W	W	W	W	W	W	W	W	144	251	207	W	19
20									0	265	199		20
21									0	267	189		21
22									0	284	196		22
23									0	284	196		23
24									0	280	198		24
25									0	259	198		25
26									0	254	187		26
27									0	254	190		27
28									0	279	192		28
29									0	337	82		29
30									0	361	0		30
31										368			31
MEAN													MEAN
MAX.									453	368	381		MAX.
MIN.									0	0	0		MIN.
AC. FT.									6056	11389	14253		AC. FT.

Total Acre-Feet 31698

TABLE B-24

FISHER RANCH RIPARIAN

Point of diversion - Two electric pumps north and south sides of St. Johns River, northeast of the southeast corner of Section 9, Township 18 South, Range 26 East, M.D.B. & M.

WATER YEAR	STATION NO.	STATION NAME
1971		FISHER RANCH RIPARIAN

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	Diversion by means		0.0	2.7	8.0	5.0	0.0	8.7	8.7		1
2		0.0	of two electric		0.0	3.4	6.9	5.0	0.0	8.7	8.7		2
3		0.0	pumps. Partly		0.0	3.4	8.0	1.4	0.0	8.7	8.7		3
4		0.0	estimated.		0.0	2.4	6.5	0.0	0.0	8.7	8.7		4
5		0.0			0.0	0.0	5.3	0.0	0.0	8.7	8.7		5
6		0.0			0.0	0.0	6.5	0.0	0.0	8.7	8.7		6
7		0.0			0.0	0.0	3.4	0.0	0.0	8.7	8.7		7
8		0.0			0.0	0.0	6.5	0.0	6.1	8.7	8.7		8
9		0.0			0.0	0.0	8.0	0.0	8.7	8.7	8.7		9
10		0.0			0.0	0.0	6.5	0.0	8.7	8.7	8.7		10
11		0.0			0.0	0.0	3.4	0.0	8.7	8.7	7.4		11
12	N	0.0	N	N	0.0	0.0	3.4	0.0	8.7	8.7	6.0	N	12
13	O	0.0	O	O	0.0	0.0	2.4	0.0	8.7	8.7	6.0	O	13
14		0.0			0.0	0.0	1.6	0.0	8.7	8.7	6.0		14
15		0.0			0.0	2.3	1.1	0.0	8.7	8.7	6.0		15
16	F	3.3	F	F	0.0	6.1	0.0	0.0	8.7	8.7	6.0	F	16
17	L	4.6	L	L	0.0	6.9	2.3	0.0	8.7	8.7	6.0	L	17
18	O	4.6	O	O	0.0	3.4	4.6	0.0	8.7	8.7	3.3.	O	18
19	W	4.6	W	W	0.0	4.9	6.1	0.0	8.7	8.7	3.3	W	19
20		2.1			0.0	8.0	8.0	0.0	8.70	8.7	3.3		20
21		0.0			0.0	8.0	8.0	0.0	8.7	8.7	3.3		21
22		0.0			0.0	8.0	6.5	0.0	8.7	8.7	3.3		22
22		0.0			0.0	8.0	4.6	0.0	8.7	8.7	3.3		22
24		0.0			0.0	8.0	4.6	0.0	8.7	8.7	2.4		24
25		0.0			1.2	8.0	4.6	0.0	8.7	8.7	1.6		25
26		0.0			3.4	8.0	5.0	0.0	8.7	8.7	0.0		26
27		0.0			2.7	8.0	5.0	0.0	8.7	8.7	0.0		27
28		0.0			0.0	8.0	5.0	0.0	8.7	8.7	2.3		28
29		0.0				8.0	5.0	0.0	8.7	8.7	2.3		29
20		0.0				8.0	5.0	0.0	8.7	8.7	2.3		30
21						8.0		0.0		8.7	0.0		31
MEAN													MEAN
MAX.		4.6			3.4	8.0	8.0	5.0	8.7	8.7	8.7		MAX.
MIN.		0.0			0.0	0.0	0.0	0.0	0.0	8.7	0.0		MIN.
AC. FT.		38			15	261	301	23	392	535	320		AC. FT.

Total Acre-Feet 1885

TABLE B-24 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		FISHER RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	5.1	9.8		0.0	7.5	0.0		1
2	Diversion by means of two				0.0	5.1	9.8		0.0	8.6	2.6		2
3	electric pumps. Partly				0.0	5.1	7.5		0.0	9.8	5.1		3
4	estimated.				0.0	5.1	2.6		0.0	9.8	5.1		4
5					0.0	5.1	0.0		3.8	9.8	5.1		5
6					0.0	5.1	0.0		5.1	9.8	8.6		6
7					0.0	5.1	0.0		7.6	9.8	9.8		7
8					0.0	5.1	0.0		9.8	9.8	9.8		8
9					0.0	5.1	0.0		9.8	9.8	9.8		9
10					0.0	5.1	0.0		9.8	9.8	9.8		10
11					0.0	5.1	0.0		9.8	9.8	9.8		11
12	N	N	N	N	0.0	5.1	0.0	N	9.8	9.8	9.8	N	12
13	O	O	O	O	0.0	5.1	0.0	O	9.8	9.8	9.8	O	13
14					0.0	5.1	0.0		9.8	6.3	4.9		14
15					0.0	5.1	0.0		9.8	5.1	0.0		15
16	F	F	F	F	0.0	5.1	0.0	F	9.8	5.1	0.0	F	16
17	L	L	L	L	0.0	5.1	0.0	L	9.8	5.1	0.0	L	17
18	O	O	O	O	0.0	5.1	0.0	O	9.8	5.1	0.0	O	18
19	W	W	W	W	0.0	5.1	0.0	W	9.8	5.1	0.0	W	19
20					0.0	7.5	0.0		9.8	1.1	0.0		20
21					0.0	9.8	0.0		9.8	0.0	0.0		21
22					0.0	9.8	0.0		9.8	0.0	0.0		22
23					0.0	9.8	0.0		9.8	0.0	0.0		23
24					0.0	9.8	0.0		5.9	0.0	0.0		24
25					0.0	9.8	0.0		4.7	0.0	0.0		25
26					0.0	9.8	0.0		4.7	0.0	0.0		26
27					0.0	9.8	0.0		7.7	0.0	0.0		27
28					2.6	9.8	0.0		9.8	0.0	0.0		28
29					5.1	9.8	0.0		9.8	0.0	0.0		29
30						9.8	0.0		9.8	0.0	0.0		30
31						9.8				0.0	0.0		31
MEAN													MEAN
MAX.					5.1	9.8	9.8		9.8	9.8	9.8		MAX.
MIN.					0.0	5.1	0.0		0.0	0.0	0.0		MIN.
AC. FT.					15	421	59		448	311	198		AC. FT.

Total Acre-Feet 1452

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		FISHER RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0.0	9.8	9.8	9.8	8.5	8.5	1
2	Diversions by means of two electric						0.0	5.7	9.8	7.0	8.5	8.5	2
3	pumps. Partly estimated.						0.0	0.0	9.8	4.2	8.5	6.4	3
4							2.8	0.0	9.8	7.9	8.5	5.6	4
5							5.6	2.1	9.8	9.8	8.5	5.6	5
6							5.6	4.2	9.8	9.8	8.5	5.6	6
7							5.6	4.2	9.8	9.8	8.5	5.6	7
8							7.7	4.2	9.8	9.8	8.5	5.6	8
9							9.8	4.2	9.8	9.8	8.5	5.6	9
10							9.8	4.2	9.8	9.8	8.5	5.6	10
11							9.8	4.2	9.8	9.8	8.5	5.6	11
12	N	N	N	N	N	N	9.8	4.2	9.8	9.8	8.5	3.2	12
13	O	O	O	O	O	O	9.8	4.2	9.8	9.8	8.5	0.0	13
14							9.8	8.4	9.8	9.8	8.5	0.0	14
15							9.8	9.8	9.8	9.8	8.5	0.0	15
16	F	F	F	F	F	F	9.8	9.8	9.8	9.8	8.5	0.0	16
17	L	L	L	L	L	L	9.8	9.8	9.8	9.8	8.5	0.0	17
18	O	O	O	O	O	O	9.8	7.0	9.8	9.8	8.5	0.0	18
19	W	W	W	W	W	W	9.8	4.2	9.8	9.8	8.5	0.0	19
20							9.8	4.2	9.8	9.8	8.5	0.0	20
21							9.8	4.2	9.8	9.8	8.5	0.0	21
22							9.8	4.2	9.8	9.8	8.5	0.0	22
23							9.8	7.9	9.8	9.8	8.5	0.0	23
24							9.8	9.8	9.8	9.8	8.5	0.0	24
25							9.8	9.8	9.8	9.8	8.5	0.0	25
26							9.8	9.8	9.8	9.8	8.5	0.0	26
27							9.8	9.8	9.8	9.2	8.5	0.0	27
28							9.8	9.8	9.8	8.5	8.5	0.0	28
29							9.8	9.8	9.8	8.5	8.5	0.0	29
30							9.8	9.8	9.8	8.5	8.5	0.0	30
31								9.8		8.5	8.5		31
MEAN													MEAN
MAX.							9.8	9.8	9.8	9.8	8.5	8.5	MAX.
MIN.							0.0	0.0	9.8	4.2	8.5	0.0	MIN.
AC. FT.							482	395	583	571	523	142	AC. FT.

Total Acre-Feet 2696

TABLE B-24 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		FISHER RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	4.3	0.0	7.4	3.1	8.7	8.7		1
2					0.0	6.5	0.0	5.8	3.1	8.7	8.7		2
3					0.0	6.5	2.2	2.6	3.1	8.7	8.7		3
4					0.0	6.5	3.3	2.6	3.1	8.7	8.7		4
5					0.0	6.5	3.3	2.6	3.1	8.7	8.7		5
6					0.0	6.5	3.3	2.6	3.1	8.7	8.7		6
7	Diversion by means of				0.0	6.5	3.3	2.6	3.1	8.7	8.7		7
8	2 pumps.				0.0	6.5	6.5	0.7	3.1	8.7	8.7		8
9					0.0	8.4	8.1	0.0	3.1	8.7	8.7		9
10					0.0	9.8	6.9	0.0	3.1	8.7	8.7		10
11					0.0	9.8	4.8	2.4	3.1	8.7	7.7	N	11
12					0.0	9.8	4.8	4.8	3.1	8.7	0.0	O	12
13					0.0	9.8	4.8	4.8	3.1	8.7	0.0		13
14					0.0	9.8	4.8	4.8	3.1	8.7	0.0		14
15					0.0	9.8	4.8	4.8	3.1	8.7	0.0		15
16					0.0	7.4	4.8	4.8	3.1	7.1	0.0	F	16
17					0.0	3.3	4.8	4.8	3.1	3.1	0.0	L	17
18					0.0	7.4	4.8	4.8	5.9	3.1	0.0	O	18
19					0.0	9.8	4.8	4.8	8.7	3.1	0.0	W	19
20					3.8	9.8	4.8	1.8	8.7	3.1	0.0		20
21					6.5	9.8	4.8	0.0	8.7	3.1	0.0		21
22					6.5	9.8	4.8	0.0	8.7	7.3	0.0		22
23					6.5	9.8	4.8	2.2	8.7	8.7	0.0		23
24					6.5	9.8	4.8	3.1	8.7	8.7	0.0		24
25					4.3	9.8	4.9	3.1	8.7	8.7	0.0		25
26					0.0	9.8	5.0	3.1	8.7	8.7	0.0		26
27					0.0	9.8	3.8	3.1	8.7	8.7	0.0		27
28					0.0	9.8	2.6	3.1	8.7	8.7	0.0		28
29					0.0	9.8	2.6	3.1	8.7	8.7	0.0		29
30						9.8	2.6	3.1	8.7	8.7	0.0		30
31						6.0		3.1		8.7	0.0		31
MEAN													MEAN
MAX.					6.5	9.8	8.1	7.4	8.7	8.7	8.7		MAX.
MIN.					0.0	3.3	0.0	0.0	3.1	3.1	0.0		MIN.
AC. FT.					68	513	249	191	323	473	188		AC. FT.

Total Acre-Feet 2005

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		FISHER RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	5.6	0	5.7	5.7	0	7.9	2.8		1
2	Diversion by 2 electric			0	5.6	0	5.7	5.7	0	7.9	2.8		2
3	pumps.			0	5.6	0	5.7	5.7	0	7.9	2.8		3
4				0	5.6	0	5.7	5.7	0	7.9	2.8		4
5				0	5.6	0	5.7	5.7	0	7.9	2.8		5
6				0	5.6	0	5.7	5.7	0	7.9	2.8		6
7				0	5.6	4.2	5.7	8.0	0	7.9	2.8		7
8				0	5.6	5.6	5.7	9.1	0	7.1	2.1		8
9				0	5.6	5.6	5.7	7.7	0	4.5	0		9
10				0	5.6	3.1	5.7	3.4	0	4.5	0		10
11				0	5.6	0	5.7	3.4	2.6	7.1	0		11
12	N	N	N	0	5.6	0	5.7	3.4	3.4	7.9	0	N	12
13	O	O	O	0	5.6	0	5.7	3.4	3.4	5.7	0	O	13
14				0	5.6	0	5.7	3.4	3.4	3.4	0		14
15				0	5.6	0	3.8	3.4	3.4	3.4	0		15
16	F	F	F	0	5.6	0	0	3.4	3.4	3.4	2.1	F	16
17	L	L	L	0	5.6	0	0	3.4	3.4	3.4	2.8	L	17
18	O	O	O	0	5.6	0	0	3.4	3.4	3.4	2.8	O	18
19	W	W	W	0	5.6	0	0	3.4	3.4	3.4	2.8	W	19
20				0	5.6	0	0	3.4	3.4	3.4	2.8		20
21				0	4.2	0	0	3.4	3.4	3.4	2.8		21
22				4.3	2.8	0	0	3.4	3.4	3.4	2.8		22
23				5.6	2.8	0	3.3	3.4	3.4	3.4	2.8		23
24				5.6	2.8	0	5.7	3.4	3.4	3.4	2.8		24
25				5.6	2.8	0	5.7	3.4	3.4	3.4	2.8		25
26				5.6	2.8	4.2	5.7	3.4	7.2	3.4	2.8		26
27				5.6	0	5.6	5.7	3.4	9.1	3.4	2.8		27
28				5.6	0	5.6	5.7	3.4	9.1	3.4	2.8		28
29				5.6		3.3	5.7	3.4	9.1	3.4	2.8		29
30				5.6		0	5.7	3.4	9.1	3.4	2.8		30
31				5.6			0			3.4	2.1		31
MEAN													MEAN
MAX.				5.6	5.6	5.6	5.7	9.1	9.1	7.9	2.8		MAX.
MIN.				0	0	0	0	3.4	0	3.4	0		MIN.
AC. FT.				108	258	74	252	265	186	304	124		AC. FT.

Total Acre-Feet 1571

TABLE B-25

MATHEWS DITCH

Point of diversion - Twelve miles below McKay Point on the north bank of St. Johns Branch in the northeast quarter of Section 23, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 40 second-feet

Location of gaging station - One-quarter mile below head of ditch in the northwest quarter of Section 23, Township 18 South, Range 25 East, M.D.B. and M.

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements; replaced by Parshall flume in 1936. This was used through the 1938 season, then open channel section until December 1948 when a 42-inch Calco metergate was installed with a differential recorder just below head of ditch.

Operating agency - Mathews Ditch Company

Gross service area - 2,500 acres

Period of record - 1917 to current year; intermittent during the years ending September 30, 1920, 1937, and 1938; no record during the years ending September 30, 1918, 1919, and 1923; continuous from May 2 to September 30, 1917, October 1, 1920, to September 30, 1922, October 1, 1923, to September 30, 1936, and from October 1, 1938, to September 30, current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		MATHEWS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	6	11		0.0	14	17		1
2					0.0	6	9		0.0	14	17		2
2					0.0	6	10		0.0	14	17		3
4					0.0	6	10		0.0	14	17		4
5					0.0	7	10		0.0	14	17		5
6					0.0	7	1		0.0	14	17		6
7					0.0	7	0.0		0.0	14	17		7
8					0.0	10	0.0		0.0	14	17		8
9					0.0	10	0.0		3	15	16		9
10					0.0	11	0.0		10	15	17		10
11					0.0	11	0.0		11	15	17		11
12	N	N	N	N	0.0	11	0.0	N	11	15	17	N	12
13	O	O	O	O	0.0	10	0.0	O	12	15	17	O	13
14					0.0	9	0.0		12	15	17		14
15					0.0	9	0.0		12	15	17		15
16	F	F	F	F	0.0	10	0.0	F	12	15	17	F	16
17	L	L	L	L	0.0	11	0.0	L	12	15	17	L	17
18	O	O	O	O	0.0	12	0.0	O	12	15	17	O	18
19	W	W	W	W	0.0	12	0.0	W	12	16	17	W	19
20					0.0	12	0.0		13	17	17		20
21					0.0	12	0.0		13	17	17		21
22					0.0	12	0.0		11	17	17		22
23					0.0	13	0.0		10	17	19		23
24					0.0	12	0.0		13	17	16		24
25					0.0	12	0.0		13	17	15		25
26					5	13	0.0		13	17	19		26
27					7	13	0.0		13	17	15		27
28					6	13	0.0		13	17	0.0		28
29						13	0.0		14	17	0.0		29
30						12	0.0		14	17	0.0		30
21						11				17	0.0		31
MEAN													MEAN
MAX.					7	13	10		14	17	19		MAX.
MIN.					0.0	6	0.0		0.0	14	0.0		MIN.
AC. FT.					36	633	101		514	956	907		AC. FT.

Total Acre-Feet 3147

TABLE B-25 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		MATHEWS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0			0.0	15			1
2						0.0			0.0	15			2
3						0.0			0.0	15			3
4						0.0			0.0	15			4
5						0.0			0.0	15			5
6						0.0			0.0	15			6
7						7			5	15			7
8						14			9	15			8
9						14			9	14			9
10						18			11	9			10
11						18			12	1			11
12	N	N	N	N	N	18	N	N	13	2	N	N	12
13	O	O	O	O	O	18	O	O	15	2	O	O	13
14						19			15	0.0			14
15						19			15	0.0			15
16	F	F	F	F	F	17	F	F	15	0.0	F	F	16
17	L	L	L	L	L	11	L	L	15	0.0	L	L	17
18	O	O	O	O	O	10	O	O	14	0.0	O	O	18
19	W	W	W	W	W	10	W	W	14	0.0	W	W	19
20						13			14	0.0			20
21						13			14	0.0			21
22						13			14	0.0			22
23						13			13	0.0			23
24						0.0			13	0.0			24
25						0.0			14	0.0			25
26						0.0			14	0.0			26
27						0.0			14	0.0			27
28						0.0			14	0.0			28
29						0.0			15	0.0			29
30						0.0			15	0.0			30
31						0.0				0.0			31
MEAN													MEAN
MAX.						19			15	15			MAX.
MIN.						0.0			0.0	0.0			MIN.
AC. FT.						486			627	294			AC. FT.

Total Acre-Feet 1407

WATER YEAR	STATION NO.	STATION NAME
1973		MATHEWS DITCH

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0	7	0	18	21	21		1
2						0	13	0	18	20	21		2
3						0	12	0	19	19	19		3
4						0	12	0	18	19	18		4
5						0	12	0	18	18	9		5
6						0	12	0	18	18	0		6
7						0	12	0	19	20	0		7
8						0	12	0	19	20	0		8
9						0	12	0	19	20	0		9
10						0	12	0	18	20	0		10
11						0	12	0	18	20	0		11
12	N	N	N	N	N	0	12	0	18	20	0	N	12
13	O	O	O	O	O	0	12	0	18	20	0	O	13
14						0	12	0	18	20	0		14
15						0	12	0	18	20	0		15
16	F	F	F	F	F	0	12	8	18	20	0	F	16
17	L	L	L	L	L	0	12	13	18	20	0	L	17
18	O	O	O	O	O	0	12	14	16	20	0	O	18
19	W	W	W	W	W	0	10	14	10	20	0	W	19
20						0	9	15	10	20	0		20
21						0	13	15	10	20	0		21
22						0	14	15	10	20	0		22
23						0	13	15	12	20	0		23
24						0	14	16	13	20	0		24
25						0	13	16	18	20	0		25
26						0	13	16	20	20	0		26
27						0	14	16	21	20	0		27
28						0	14	18	21	21	0		28
29						4	8	20	21	21	0		29
20						7	0	15	21	21	0		30
31						7	0	17		21	0		31
MEAN													MEAN
MAX.						7	14	20	21	21	21		MAX.
MIN.						0	0	0	10	18	0		MIN.
AC. FT.						36	688	482	1018	1228	175		AC. FT.

Total Acre-Feet 3627

TABLE B-25 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		MATHEWS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Dry	Dry	Dry	Dry	Dry		7	13	18	15	15	Dry	1
2							9	13	18	15	15		2
3							7	13	18	15	15		3
4	Includes CVP water						8	13	18	15	16		4
5							8	13	19	15	16		5
6							8	13	18	15	17		6
7							7	14	18	15	17		7
8							7	14	18	15	17		8
9							7	14	18	15	17		9
10							7	14	18	15	15		10
11							7	14	18	15	2		11
12							6	14	18	15	0		12
13						0	6	13	18	15	0		13
14						1	6	13	18	15	1		14
15						6	10	13	18	15	14		15
16						6	12	13	18	15	13		16
17						6	12	13	17	15	14		17
18						6	12	13	16	15	0		18
19						7	12	13	16	15			19
20						8	12	13	16	15			20
21						8	12	14	16	15			21
22						12	13	14	16	15			22
23						12	13	14	17	15			23
24						12	14	14	17	15			24
25						12	14	14	17	15			25
26						13	14	14	17	13			26
27						12	13	16	17	15			27
28						12	14	19	17	15			28
29						12	14	19	15	15			29
30						12	13	19	15	15			30
31						12		18		15			31
MEAN													MEAN
MAX.						13	14	19	19	15	17		MAX.
MIN.						0	6	13	15	13	0		MIN.
AC. FT.						335	603	875	1027	918	405		AC. FT.

Total Acre-Feet for the Year: 4,163

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		MATHEWS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	12	0	13	20	19	17		1
2					0	12	0	13	21	19	17		2
3					0	15	0	9	22	19	17		3
4					0	15	0	9	22	19	16		4
5					0	15	0	8	22	19	16		5
6					0	15	0	16	21	19	16		6
7					0	17	0	17	20	19	16		7
8					0	19	0	18	20	19	16		8
9					0	19	0	18	21	19	14		9
10					0	19	0	18	21	19	11		10
11					0	20	0	18	21	20	6		11
12	N	N	N	N	0	20	0	18	21	20	0	N	12
13	O	O	O	O	2	18	0	18	20	20	0	O	13
14					2	17	0	19	19	20	0		14
15					4	17	0	19	19	20	0		15
16	F	F	F	F	5	16	0	19	19	20	0	F	16
17	L	L	L	L	5	16	0	19	18	20	0	L	17
18	O	O	O	O	5	15	0	19	18	20	0	O	18
19	W	W	W	W	5	15	0	20	18	20	0	W	19
20					7	8	0	21	19	20	0		20
21					10	7	0	21	18	19	0		21
22					10	11	0	21	19	18	0		22
23					10	17	0	20	19	17	0		23
24					10	9	10	20	19	17	0		24
25					9	10	10	20	19	17	0		25
26					12	7	11	20	19	17	0		26
27					12	3	11	20	19	17	0		27
28					12	0	13	20	19	17	0		28
29						0	16	20	19	17	0		29
30						0	13	20	19	17	0		30
31						0		20		17	0		31
MEAN													MEAN
MAX.					12	20	16	21	22	20	17		MAX.
MIN.					0	0	0	8	18	17	0		MIN.
AC. FT.					238	762	167	1093	1172	1150	321		AC. FT.

Total Acre-Feet 4903

TABLE B-26

JENNINGS DITCH

Point of diversion - Thirteen and one-half miles below McKay Point on the south bank of St. Johns Branch in the southwest quarter of Section 22, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 45 second-feet

Location of gaging station - One-half mile below head of ditch in the southeast quarter of Section 21, Township 18 South, Range 25 East, M.D.B. and M.

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements. From 1939 to 1951, timber control rated by current meter with a water stage recorder in operation during seasons of diversion. A 6-foot Parshall flume was installed in the fall of 1951.

Operating agency - Jennings Ditch Company

Gross service area - 900 acres

Period of record - 1917 to current date; intermittent during the years ending September 30, 1918, and 1920; no record during the year ending September 30, 1919; continuous from May 3 to September 30, 1917, and from October 1, 1920, to current date.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		JENNINGS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0			0.0	24	24		1
2						0.0			0.0	24	24		2
3						0.0			0.0	23	24		3
4						0.0			0.0	23	23		4
5	Diversion partly by electric pump.					0.0			0.0	23	23		5
6						0.0			0.0	24	22		6
7						0.0			0.0	26	22		7
8						0.0			0.0	30	22		8
9						2			4	30	22		9
10						5			19	28	23		10
11						6			20	28	23		11
12	N	N	N	N	N	8	N	N	22	29	22	N	12
12	O	O	O	O	O	10	O	O	22	26	23	O	12
14						12			22	26	23		14
15						12			22	26	24		15
16	F	F	F	F	F	12	F	F	22	26	23	F	16
17	L	L	L	L	L	12	L	L	22	26	22	L	17
18	O	O	O	O	O	12	O	O	23	26	23	O	18
19	W	W	W	W	W	12	W	W	23	26	23	W	19
20						12			23	26	21		20
21						11			23	26	20		21
22						11			23	26	18		22
23						13			23	26	14		23
24						11			23	26	0.0		24
25						12			23	26	0.0		25
26						14			23	26	0.0		26
27						15			23	25	0.0		27
28						15			23	24	0.0		28
29						15			24	24	0.0		29
30						10			24	24	0.0		30
31						7				24	0.0		31
MEAN													MEAN
MAX.						15			24	30	24		MAX.
MIN.						0			0	23	0		MIN.
AC. FT.						494			944	1581	1008		AC. FT.

Total Acre-Feet 4027

TABLE B-26 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		JENNINGS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0			0.0	26			1
2						0.0			2	26			2
3						0.0			15	26			3
4						0.0			19	26			4
5						0.0			18	26			5
6						0.0			19	26			6
7						0.0			19	26			7
8						0.0			21	19			8
9						9			22	5			9
10						13			24	0.0			10
11						13			24	0.0			11
12	N	N	N	N	N	12	N	N	24	0.0	N	N	12
13	O	O	O	O	O	12	O	O	25	0.0	O	O	13
14						11			26	0.0			14
15						11			26	0.0			15
16	F	F	F	F	F	12	F	F	27	0.0	F	F	16
17	L	L	L	L	L	12	L	L	27	0.0	L	L	17
18	O	O	O	O	O	12	O	O	27	0.0	O	O	18
19	W	W	W	W	W	12	W	W	26	0.0	W	W	19
20						12			27	0.0			20
21						12			27	0.0			21
22						11			27	0.0			22
23						10			26	0.0			23
24						2			27	0.0			24
25						0.0			25	0.0			25
26						0.0			25	0.0			26
27						0.0			25	0.0			27
28						0.0			25	0.0			28
29						0.0			26	0.0			29
30						0.0			26	0.0			30
31						0.0				0.0			31
MEAN													MEAN
MAX.						13			27	26			MAX.
MIN.						0.0			0.0	0.0			MIN.
AC. FT.						349			1341	409			AC. FT.

Total Acre-Feet 2099

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		JENNINGS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	8	0	24	20	22	24		1
2					0	8	0	24	20	22	0		2
3					0	8	0	24	20	20	0		3
4					0	8	0	24	20	24	0		4
5					0	8	0	24	21	27	0		5
6					0	8	0	25	21	26	0		6
7					0	8	0	25	20	26	0		7
8					0	8	0	25	20	26	0		8
9					0	8	0	24	19	27	0		9
10					0	8	0	24	19	26	0		10
11					0	8	0	24	19	30	0		11
12	N	N	N	N	0	8	4	24	20	34	0	N	12
13	O	O	O	O	0	8	8	24	20	34	0	O	13
14					0	8	8	23	20	34	0		14
15					0	8	8	22	19	31	0		15
16	F	F	F	F	0	8	8	23	19	33	0	F	16
17	L	L	L	L	0	8	8	23	19	34	0	L	17
18	O	O	O	O	0	8	8	23	20	34	0	O	18
19	W	W	W	W	0	8	9	23	15	33	0	W	19
20					0	4	10	23	10	33	0		20
21					0	0	10	23	15	34	0		21
22					0	0	10	23	27	32	0		22
23					0	0	10	23	26	30	0		23
24					0	0	10	21	25	29	0		24
25					0	0	9	20	23	31	0		25
26					0	0	12	20	22	33	0		26
27					0	0	17	20	22	32	0		27
28					6	0	16	20	22	34	0		28
29					0	0	24	20	21	36	0		29
30						0	24	19	22	35	0		30
31						0		20		34	0		31
MEAN													MEAN
MAX.					6	8	24	25	27	36	24		MAX.
MIN.					0	0	0	19	10	20	0		MIN.
AC. FT.					12	309	422	1396	1202	1857	48		AC. FT.

Total Acre-Feet 5246

TABLE B-26 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		JENNINGS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4	No diversion for the year												4
5													5
6	Entitlement for the year was												6
7	diverted in Modoc Ditch and												7
8	is included in that diversion												8
9													9
10													10
11													11
12													12
12													12
14													14
15													15
16													16
17													17
18													16
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
21													21
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		JENNINOS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	The entitlement for Jennings Ditch						0						1
2	wes diverted in Modoc and Goshen						0						2
2	Ditches and ie includee in the						0						3
4	totals for those ditchee.						0						4
5							0						5
6							0						6
7							0						7
8							0						8
9							0						9
10							0						10
11							0						11
12	N	N	N	N	N	N	0	N	N	N	N	N	12
12	O	O	O	O	O	O .	0	O	O	O	O	O	12
14							0						14
15							0						15
16	F	F	F	F	F	F	0	F	F	F	F	F	16
17	L	L	L	L	L	L	0	L	L	L	L	L	17
18	O	O	O	O	O	O	0	O	O	O	O	O	18
19	W	W	W	W	W	W	0	W	W	W	W	W	19
30							0						20
21							0						21
22							0						22
23							0						23
24							0						24
25							0						25
26							0						26
27							0						27
28							0						28
29							0						29
30							9						30
21							0						31
MEAN													MEAN
MAX.							9						MAX.
MIN.							0						MIN.
AC. FT.							18						AC. FT.

Total Acre-Feet 18

TABLE B-27

UPHILL DITCH

Point of diversion - Fifteen miles below McKay Point on the north bank of St. Johns Branch in the northwest quarter of Section 21, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 60 second-feet

Location of gaging station - Prior to December 1939, 700 feet below head of ditch in the northwest quarter of Section 21, Township 18 South, Range 25 East, M.D.B. and M.; since December 1939, 100 yards below ditch head in same section.

Description of gaging station - Open channel, staff gage and water stage recorder rated by frequent current meter measurements; replaced by Parshall flume in 1938 which was used until December 1939; after December 1939, open channel section rated by current meter with a water stage recorder in operation. An 8-foot Parshall Flume was installed in 1958.

Operating agency - Uphill Ditch Company

Gross service area - 3,500 acres

Period of record - 1917 to current year; intermittent during the years ending September 30, 1918, and 1920; no record during the years ending September 30, 1919, and 1923; continuous from May 3 to September 30, 1917, October 1, 1920, to September 30, 1922, and April 12, 1924, to September 30, current year.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0				0.0	31	31		1
2					0.0				0.0	31	31		2
3					0.0				0.0	31	31		3
4					9				0.0	31	31		4
5					20				0.0	31	31		5
6					19				0.0	31	31		6
7					19				0.0	31	31		7
8					19				0.0	31	31		8
9					18				21	30	31		9
10					17				29	30	31		10
11					16				29	31	31		11
12	N	N	N	N	16	N	N	N	28	30	31	N	12
13	O	O	O	O	15	O	O	O	29	27	31	O	13
14					15				28	29	31		14
15					14				28	30	30		15
16	F	F	F	F	15	F	F	F	30	29	30	F	16
17	L	L	L	L	15	L	L	L	31	32	30	L	17
18	O	O	O	O	15	O	O	O	32	32	31	O	18
19	W	W	W	W	14	W	W	W	32	32	27	W	19
20					8				30	32	28		20
21					2				30	31	29		21
22					2				31	32	18		22
23					2				31	32	1		23
24					1				30	32			24
25					1				30	32			25
26					1				30	32			26
27									30	31			27
28									31	31			28
29									32	31			29
30									31	32			30
31										32			31
MEAN													MEAN
MAX.					20				32	32	31		MAX.
MIN.					0.0				0.0	27	0		MIN.
AC. FT.					542				1295	1904	1305		AC. FT.

Total Acre-Feet 5046

TABLE B-27 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0.0	30			1
2									0.0	29			2
3									0.0	29			3
4									0.0	30			4
5									0.0	29			5
6									0.0	29			6
7									16	30			7
8									28	31			8
9									29	29			9
10									31	0.0			10
11									32	0.0			11
12	N	N	N	N	N	N	N	N	32	0.0	N	N	12
13	O	O	O	O	O	O	O	O	32	0.0	O	O	13
14									30	0.0			14
15									29	0.0			15
16	F	F	F	F	F	F	F	F	31	0.0	F	F	16
17	L	L	L	L	L	L	L	L	30	0.0	L	L	17
18	O	O	O	O	O	O	O	O	31	0.0	O	O	18
19	W	W	W	W	W	W	W	W	30	0.0	W	W	19
20									31	0.0			20
21									30	0.0			21
22									29	0.0			22
23									29	0.0			23
24									29	0.0			24
25									29	0.0			25
26									29	0.0			26
27									29	0.0			27
28									31	0.0			28
29									31	0.0			29
30									30	0.0			30
31													31
MEAN													MEAN
MAX.									32	31			MAX.
MIN.									0.0	0.0			MIN.
AC. FT.									1404	528			AC. FT.

Total Acre-Feet 1932

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	20	38	28	42	38	29	33		1
2				0	20	37	28	40	36	29	33		2
3				0	20	36	28	39	33	29	31		3
4				0	20	38	30	44	32	29	30		4
5				0	19	38	31	44	35	31	30		5
6				0	16	38	34	43	40	32	31		6
7				0	16	40	35	43	39	32	32		7
8				0	16	40	33	42	40	32	32		8
9				0	23	40	28	39	34	32	32		9
10				0	25	40	30	32	27	27	32		10
11				0	23	40	37	31	26	30	32		11
12	N	N	N	0	23	37	37	31	26	30	33	N	12
13	O	O	O	0	24	37	37	31	27	30	32	O	13
14				0	24	37	37	32	33	30	28		14
15				5	23	37	38	31	32	30	5		15
16	F	F	F	13	30	36	37	30	31	30	0	F	16
17	L	L	L	20	36	35	38	29	30	30	0	L	17
18	O	O	O	22	38	35	38	29	29	30	0	O	18
19	W	W	W	22	38	35	39	28	29	30	0	W	19
20				23	37	35	42	28	29	30	0		20
21				26	38	33	41	28	29	30	0		21
22				25	38	30	40	33	29	30	0		22
23				28	38	32	40	39	30	30	0		23
24				28	37	34	40	38	28	30	0		24
25				29	38	35	42	38	29	30	0		25
26				29	41	26	45	38	28	30	0		26
27				28	41	21	45	35	28	29	0		27
28				28	41	21	47	39	29	28	0		28
29				27		25	47	40	30	28	0		29
30				21		28	44	39	30	28	0		30
31				20		28		37		29	0		31
MEAN													MEAN
MAX.				29	41	40	47	44	40	32	33		MAX.
MIN.				0	16	21	28	28	26	27	0		MIN.
AC. FT.				781	1593	2106	2214	2206	1859	1833	885		AC. FT.

Total Acre-Feet 13477

TABLE B-27 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	14	36	55	46	31			1
2					0	15	35	54	46	32			2
3					0	16	30	54	48	37			3
4	Includes Central Valley				0	18	33	47	51	37			4
5	Project Water.				0	20	33	41	51	37			5
6					0	22	31	41	52	37			6
7					0	21	31	46	54	37			7
8					0	20	31	49	55	36			8
9					0	20	31	49	53	36			9
10					0	20	31	49	52	36			10
11					0	20	31	49	50	36	N	N	11
12					0	19	30	49	51	36	O	O	12
13					0	19	30	48	52	39			13
14					0	19	31	48	47	40			14
15					0	22	32	48	37	40			15
16					0	32	32	49	36	40	F	F	16
17					0	33	32	48	33	40	L	L	17
18					0	33	32	48	33	40	O	O	18
19					0	34	37	48	32	40	W	W	19
20					4	35	44	49	32	40			20
21					10	35	44	51	32	40			21
22					10	36	45	44	31	40			22
23					9	36	45	51	32	40			23
24					9	36	45	51	32	39			24
25					9	36	45	52	32	39			25
26					9	37	45	52	31	37			26
27					10	37	45	52	31	42			27
28					12	37	47	55	30	45			28
29						37	50	59	30	23			29
30						36	53	52	30	0			30
31						36		46					31
MEAN													MEAN
MAX.					12	37	53	59	55	45			MAX.
MIN.					0	14	30	41	30	0			MIN.
AC. FT.					163	1688	2216	3043	2424	2166			AC. FT.

Total Acre-Feet 11700

WATER YEAR	STATION NO.	STATION NAME
1975		UPHILL DITCH

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley				0	0	0	54	39	30	36		1
2	Project water April 22-				0	0	0	54	40	31	36		2
3	May 14th.				0	0	0	54	38	30	37		3
4					0	0	0	54	35	30	37		4
5					0	0	0	53	35	30	37		5
6					0	8	0	53	38	30	26		6
7					0	15	0	53	38	30	0		7
8					0	15	0	53	38	29	0		8
9					0	15	0	53	39	31	0		9
10					0	22	0	53	39	28	0		10
11					8	28	0	53	39	30	0		11
12	N	N	N	N	12	27	0	53	39	32	0	N	12
13	O	O	O	O	12	17	0	53	35	31	0	O	13
14					12	9	0	49	32	29	0		14
15					11	1	0	33	32	29	0		15
16	F	F	F	F	11	0	0	33	32	29	0	F	16
17	L	L	L	L	10	0	0	35	32	30	0	L	17
18	O	O	O	O	8	0	0	35	31	30	0	O	18
19	W	W	W	W	3	0	0	35	31	30	0	W	19
20					0	0	2	38	32	30	0		20
21					0	0	0	42	31	29	0		21
22					0	0	25	40	31	33	0		22
23					0	0	43	40	32	38	0		23
24					0	0	44	39	31	38	0		24
25					0	0	47	38	31	32	0		25
26					0	0	53	38	30	35	0		26
27					0	0	52	37	29	34	0		27
28					0	0	53	33	29	31	0		28
29						0	55	38	29	32	0		29
30						0	54	38	30	32	0		30
31								39		33	0		31
MEAN													MEAN
MAX.					12	28	55	54	40	38	37		MAX.
MIN.					0	0	0	33	29	28	0		MIN.
AC. FT.					173	311	849	2723	2017	1916	415		AC. FT.

Total Acre-Feet 8404

TABLE B-28

MODOC DITCH

Point of diversion - On the south bank of St. Johns Branch 15-1/2 miles below McKay Point in the northeast quarter of Section 20, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 70 second-feet

Location of gaging station - Four hundred feet below head of ditch in the northeast quarter of Section 20, Township 18 South, Range 25 East, M.D.B. and M.

Description of gaging station - Open channel, staff gage and water stage recorder rated by frequent current meter measurements; replaced by Parshall flume in 1938

Operating agency - Modoc Ditch Company

Gross service area - 6,525 acres

Period of record - 1917 to current year; intermittent during the year ending September 30, 1921; no record during the years ending September 30, 1919, 1922, and 1923; continuous from May 2, 1917, to September 30, 1918, October 1, 1919 to September 30, 1920, and October 1, 1923, to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		MODOC DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	13	44	5			0.0	65	69		1
2			0.0	13	42	4			0.0	65	62		2
2			0.0	13	42	3			0.0	65	64		2
4			0.0	13	43	0.0			0.0	65	67		4
5			0.0	13	44	2			0.0	63	70		5
6			0.0	12	44	5			0.0	62	63		6
7			0.0	12	45	2			0.0	65	61		7
8			0.0	11	45	0.0			0.0	67	62		8
9			0.0	10	45	0.0			23	67	63		9
10			0.0	9	45	0.0			35	65	62		10
11			8	8	45	0.0			46	63	65		11
12	N	N	17	8	45	0.0	N	N	46	62	66	N	12
13	O	O	15	8	45	0.0	O	O	45	56	65	O	13
14			15	11	45	0.0			45	55	67		14
15			14	13	45	0.0			46	56	69		15
16	F	F	13	13	45	0.0	F	F	47	63	68	F	16
17	L	L	11	13	45	0.0	L	L	48	70	68	L	17
18	O	O	14	13	45	0.0	O	O	46	73	68	O	18
19	W	W	14	14	45	0.0	W	W	46	74	67	W	19
20			14	14	45	0.0			54	74	50		20
21			14	14	45	0.0			55	74	27		21
22			14	14	45	0.0			54	74	1		22
23			14	14	45	0.0			54	74	0.0		23
24			13	13	42	0.0			59	73	0.0		24
25			13	13	33	0.0			63	74	0.0		25
26			13	27	35	0.0			64	73	0.0		26
27			13	44	27	0.0			64	72	0.0		27
28			13	44	12	0.0			65	70	0.0		28
29			13	45		0.0			65	70	0.0		29
30			14	44		0.0			64	70	0.0		30
31			14	44		0.0				69	0.0		31
MEAN													MEAN
MAX.			17	45	45	5			65	74	70		MAX.
MIN.			0.0	8	12	0.0			0	55	0.0		MIN.
AC. FT.			561	1091	2327	42			2249	4142	2626		AC. FT.

Total Acre-Feet 13038

TABLE B-28 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		MODOC DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0			0.0			0.0	56			1
2			0.0			0.0			0.0	56			2
3			0.0			0.0			0.0	53			3
4			0.0			0.0			0.0	46			4
5			0.0			0.0			0.0	44			5
6			0.0			0.0			0.0	48			6
7			0.0			0.0			43	49			7
8			0.0			0.0			61	49			8
9			0.0			0.0			42	48			9
10			0.0			21			57	4			10
11			0.0			30			61	0.0			11
12	N	N	0.0	N	N	32	N	N	64	0.0	N	N	12
13	O	O	0.0	O	O	34	O	O	65	0.0	O	O	13
14			0.0			36			63	0.0			14
15			0.0			36			68	0.0			15
16	F	F	0.0	F	F	44	F	F	64	0.0	F	F	16
17	L	L	0.0	L	L	46	L	L	67	0.0	L	L	17
18	O	O	0.0	O	O	45	O	O	63	0.0	O	O	18
19	W	W	0.0	W	W	40	W	W	61	0.0	W	W	19
20			0.0			37			63	0.0			20
21			0.0			40			58	0.0			21
22			0.0			44			50	0.0			22
23			0.0			46			49	0.0			23
24			0.0			7			61	0.0			24
25			0.0			0.0			65	0.0			25
26			0.0			0.0			57	0.0			26
27			10.0			0.0			40	0.0			27
28			30			0.0			40	0.0			28
29			28			0.0			63	0.0			29
30			22			0.0			64	0.0			30
31			2			0.0				0.0			31
MEAN													MEAN
MAX.			30			46			68	56			MAX.
MIN.			0.0			0.0			0.0	0.0			MIN.
AC. FT.			182			1067			2755	899			AC. FT.

Total Acre-Feet 4903

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		MODOC DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	14	56	41	58	66	60	51		1
2				0	13	54	41	57	66	61	51		2
3				0	11	50	41	58	65	61	51		3
4				0	6	51	41	57	61	65	55		4
5				0	0	51	41	58	65	71	58		5
6				0	8	51	43	58	69	71	60		6
7				0	14	52	44	59	68	70	61		7
8				0	14	52	44	59	69	70	61		8
9				0	20	52	45	54	73	65	58		9
10				0	31	52	45	43	79	61	57		10
11				0	28	53	45	42	77	60	53		11
12	N	N	N	0	30	50	45	37	75	59	60	N	12
13	O	O	O	0	40	49	44	26	74	59	76	O	13
14				0	48	48	45	26	74	60	74		14
15				0	49	45	45	29	73	60	11		15
16	F	F	F	0	49	44	45	48	74	60	0	F	16
17	L	L	L	0	49	44	46	48	70	65	0	L	17
18	O	O	O	0	49	44	46	49	61	70	0	O	18
19	W	W	W	6	49	44	46	51	55	70	0	W	19
20				25	49	44	46	50	56	70	0		20
21				26	50	44	46	49	56	70	0		21
22				26	51	41	46	49	55	70	0		22
23				30	57	39	46	49	55	67	0		23
24				34	57	37	50	48	55	61	0		24
25				32	58	41	56	48	55	56	0		25
26				27	58	41	57	49	59	50	0		26
27				27	58	40	57	49	65	50	0		27
28				27	58	41	57	49	63	51	0		28
29				26		41	57	56	61	50	0		29
30				23		41	58	66	60	50	0		30
31				18		41		65		51	0		31
MEAN													MEAN
MAX.				34	58	56	58	66	79	71	76		MAX.
MIN.				0	0	37	41	26	55	50	0		MIN.
AC. FT.				649	2019	2842	2795	3063	3876	3795	1660		AC. FT.

Total Acre-Feet 20700

TABLE B-28 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		MODOC DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	0	25	63	0	59	70	71		1
2				0	0	28	63	0	60	71	65		2
3				10	0	37	56	0	65	71	67		3
4	Includea Central Valley			22	0	34	57	0	69	70	61		4
5	Project water.			22	7	24	54	0	71	70	49		5
6	Includea 5576 acre-feet			22	21	35	52	13	72	72	48		6
7	of Jenninga Ditch water.			22	21	37	51	38	74	71	59		7
8				22	22	44	51	50	74	71	70		8
9				23	22	46	51	50	72	70	67		9
10				22	22	46	50	48	71	70	54		10
11				22	22	48	50	45	70	70	2		11
12				23	22	47	49	49	71	69	0	N	12
13				22	25	47	49	49	72	69	0	O	13
14				22	31	48	50	56	72	70	0		14
15				22	31	49	50	63	72	70	0		15
16				22	30	55	51	67	72	70	0	F	16
17				23	30	53	51	67	72	71	0	L	17
18				23	30	53	51	68	72	71	0	O	18
19				23	30	55	51	68	72	70	0	W	19
20				23	28	60	51	68	71	71	0		20
21				23	27	61	51	69	71	72	0		21
22				23	18	61	52	69	71	73	0		22
23				23	10	61	51	56	72	74	0		23
24				23	8	61	51	54	72	73	0		24
25				23	8	61	51	59	71	73	0		25
26				23	15	61	52	59	70	72	0		26
27				23	20	61	56	59	70	72	0		27
28				23	21	62	68	59	70	72	0		28
29				23		62	62	60	70	71	0		29
30				11		63	41	60	70	62	0		30
31				0		63		59		66	0		31
MEAN													MEAN
MAX.				23	31	63	68	69	74	74	71		MAX.
MIN.				0	0	24	0	0	59	62	0		MIN.
AC. FT.				1206	1033	3070	3146	2000	4185	4338	1216		AC. FT.

Total Acre-Feet 21094

WATER YEAR	STATION NO.	STATION NAME
1975		MODOC DITCH

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from		0		0	0	0	49	76	67	66		1
2	Jenninga Ditch.		0		0	0	0	48	78	68	66		2
3			0		0	0	0	42	81	65	69		3
4	Includes Central		0		0	0	0	40	79	60	69		4
5	Valley Project water April 21-		0		0	34	0	40	81	61	58		5
6	29th.		0		0	37	0	45	85	61	63		6
7			0		0	34	0	50	84	61	70		7
8			0		0	38	0	50	85	60	67		8
9			0		0	51	0	50	82	61	66		9
10			8		0	45	0	50	76	59	78		10
11			11		0	34	0	50	78	59	69		11
12	N	N	0	N	34	19	0	50	76	59	69	N	12
13	O	O	0	O	34	0	0	50	72	60	72	O	13
14			0		34	0	0	56	67	60	68		14
15			0		36	0	0	60	63	58	65		15
16	F	F	0	F	36	0	0	60	61	59	54	F	16
17	L	L	0	L	36	0	0	60	59	58	0	L	17
18	O	O	0	O	0	0	0	60	58	54	0	O	18
19	W	W	0	W	0	0	0	59	59	59	0	W	19
20			0		0	0	0	65	60	55	0		20
21			0		0	0	0	71	60	56	0		21
22			0		0	0	22	74	60	56	0		22
23			0		0	0	41	71	60	58	0		22
24			0		0	0	41	52	58	59	0		24
25			0		0	0	45	46	58	56	0		25
26			0		0	0	50	50	59	58	0		26
27			0		0	0	49	54	62	61	0		27
28			0		0	0	49	66	70	56	0		28
29			0			0	49	67	68	60	0		29
30			0			0	49	70	67	60	0		30
31			0			0		76		60	0		31
MEAN													MEAN
MAX.			11		36	51	50	76	85	68	78		MAX.
MIN.			0		0	0	0	40	58	54	0		MIN.
AC. FT.			38		417	579	783	3433	4130	3658	2120		AC. FT.

Total Acre-Feet 15158

TABLE B-29

ST. JOHNS DITCH

Point of diversion - Seventeen and one-half miles below McKay Point on the south bank of St. Johns River in the southwest corner of the northeast quarter of Section 18, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - Approximately 15 second-feet

Location of gaging station - Approximately 50 feet below head of ditch.

Description of gaging station - Open channel section with water stage recorder with bridge for making current meter measurements

Operating agency - St. Johns Ditch Company

Gross service area - 950 acres

Period of record - 1958 to current year

Remarks - Diversion is usually made by means of a pump; occasionally when flow in the river is small, direct diversion is made. There are years when no diversions are made.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		ST. JOHNS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0				0.0	6.1			1
2					4.9				0.0	6.1			2
3					7.4				0.0	6.1			3
4					7.4				0.0	6.1			4
5	Diversion by means of an electric pump.				7.4				0.0	6.1			5
6					7.4				0.0	6.1			6
7					7.4				0.0	6.1			7
8					7.4				0.0	6.1			8
9					7.4				0.0	6.1			9
10					7.4				0.0	2.0			10
11					7.4				0.0	0.0			11
12	N	N	N	N	7.4	N	N	N	0.0	0.0	N	N	12
13	O	O	O	O	7.4	O	O	O	0.0	0.0	O	O	13
14					7.4				0.0	0.0			14
15					7.4				0.0	0.0			15
16	F	F	F	F	7.4	F	F	F	0.0	0.0	F	F	16
17	L	L	L	L	7.4	L	L	L	0.0	0.0	L	L	17
18	O	O	O	O	7.4	O	O	O	0.0	0.0	O	O	18
19	W	W	W	W	7.4	W	W	W	0.0	0.0	W	W	19
20					7.4				0.0	0.0			20
21					7.4				0.0	0.0			21
22					3.4				0.0	0.0			22
23					0.0				0.0	0.0			23
24					0.0				0.0	0.0			24
25					0.0				0.0	0.0			25
26					0.0				0.0	0.0			26
27					0.0				0.0	0.0			27
28					0.0				2.9	0.0			28
29					0.0				6.1	0.0			29
30									6.1	0.0			30
31													31
MEAN													MEAN
MAX					7.4				6.1	6.1			MAX
MIN					0.0				0.0	0.0			MIN
AC. FT.					295				30	113			AC. FT.

Total Acre-Feet for the Year 438

TABLE B-29 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		ST. JOHNS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0.0				1
2									0.0				2
3									0.0				3
4									0.0				4
5									0.0				5
6									0.0				6
7									0.0				7
8									0.0				8
9									0.0				9
10									0.0				10
11									0.0				11
12	N	N	N	N	N	N	N	N	0.0	N	N	N	12
13	O	O	O	O	O	O	O	O	0.0	O	O	O	13
14									0.0				14
15									0.0				15
16	F	F	F	F	F	F	F	F	0.0	F	F	F	16
17	L	L	L	L	L	L	L	L	0.0	L	L	L	17
18	O	O	O	O	O	O	O	O	0.0	O	O	O	18
19	W	W	W	W	W	W	W	W	4.1	W	W	W	19
20									6.1				20
21									6.1				21
22									4.3				22
23									0.0				23
24									0.0				24
25									0.0				25
26									0.0				26
27									0.0				27
28									0.0				28
29									0.0				29
30									0.0				30
21													31
MEAN													MEAN
MAX.									6.1				MAX.
MIN.									0.0				MIN.
AC. FT.									41				AC. FT.

Total Acre-Feet 41

WATER YEAR	STATION NO.	STATION NAME
1973		ST. JOHNS DITCH

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversion by means of					0	9.4	9.4	11.3	9.7	10.2		1
2	an electric pump.					0	9.4	9.4	11.3	9.7	10.2		2
3						0	9.4	9.4	11.3	9.7	3.4		3
4	Diversion partly estimated.					0	9.4	9.4	11.3	9.7	0		4
5						0	9.4	9.4	11.3	10.2	0		5
6						0	9.4	9.4	11.3	10.2	0		6
7						4.3	9.4	9.4	11.3	10.2	0		7
8						7.4	9.4	9.4	11.3	10.2	0		8
9						3.1	9.4	9.4	11.3	10.2	0		9
10						0	9.4	9.4	11.3	10.2	0		10
11						0	9.4	9.4	11.3	10.2	0		11
12	N	N	N	N	N	4.3	9.4	10.4	9.7	10.2	0	N	12
13	O	O	O	O	O	7.4	9.4	11.3	9.7	10.2	0	O	13
14						7.4	9.4	11.3	9.7	10.2	0		14
15						7.4	9.4	11.3	9.7	10.2	0		15
16	F	F	F	F	F	7.4	9.4	11.3	9.7	10.2	0	F	16
17	L	L	L	L	L	7.4	9.4	11.3	9.7	10.2	0	L	17
18	O	O	O	O	O	7.4	9.4	11.3	9.7	10.2	0	O	18
19	W	W	W	W	W	7.4	9.4	11.3	9.7	10.2	0	W	19
20						8.3	9.4	11.3	9.7	10.2	0		20
21						9.4	9.4	11.3	9.7	10.2	0		21
22						9.4	9.4	11.3	9.7	10.2	0		22
23						9.4	9.4	11.3	9.7	10.2	0		23
24						9.4	9.4	11.3	9.7	10.2	0		24
25						9.4	9.4	11.3	9.7	10.2	0		25
26						9.4	9.4	11.3	9.7	10.2	0		26
27						9.4	9.4	11.3	9.7	10.2	0		27
28						9.4	9.4	11.3	9.7	10.2	0		28
29						9.4	9.4	11.3	9.7	10.2	0		29
30						9.4	9.4	11.3	9.7	10.2	0		30
31						9.4		11.3		10.2	0		31
MEAN													MEAN
MAX.						9.4	9.4	11.3	11.3	10.2	10.2		MAX.
MIN.						0	9.4	9.4	9.7	9.7	0		MIN.
AC. FT.						362	559	652	612	623	47		AC. FT.

Total Acre-Feet 2855

TABLE B-29 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		ST. JOHNS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Dry	Dry	Dry	Dry	Dry	Dry		3.3	3.7	3.0	Dry	Dry	1
2								5.2	3.7	3.0			2
3								5.2	3.7	2.3			3
4	Includes Central Valley							5.2	3.7	0			4
5	Project Water							5.2	3.7				5
6								4.6	3.7				6
7								0	3.7				7
8									3.7				8
9									3.7				9
10									3.7				10
11									3.7	0			11
12									3.7	4.1			12
13									3.7	7.0			13
14							0		3.7	7.0			14
15							5.9		3.7	7.0			15
16							10.2	0	3.7	7.0			16
17							10.2	4.2	3.7	7.0			17
18							10.2	7.2	3.7	7.0			18
19							5.1	7.2	3.7	7.0			19
20							0	5.8	3.7	7.0			20
21							0	5.8	1.9	7.0			21
22							2.0	5.8	0	7.0			22
23							3.4	3.4	0	7.0			23
24							3.4	0	2.2	7.0			24
25							3.4		3.7	7.0			25
26							3.4		3.7	7.0			26
27							3.4		3.7	4.1			27
28							0		3.7	0			28
29									3.7				29
30								0	3.7				30
31								2.6					31
MEAN													MEAN
MAX.							10.2	7.2	3.7	7.0			MAX.
MIN.							0	0	0	0			MIN.
AC. FT.							120	140	199	227			AC. FT.

Total Acre-Feet for the Year: 686

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		ST. JOHNS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley				0		0	9.7	5.6	11.8			1
2	Project water April 21-				0		0	9.7	0	11.8			2
3	29th.				0		0	9.7	0	11.8			3
4					0		0	9.7	6.5	11.8			4
5					0		0	7.3	11.1	11.8			5
6					0		0	0	11.1	11.8			6
7					0		0	0	11.1	11.8			7
8					0		0	8.1	11.1	11.8			8
9					0		0	9.7	11.1	11.8			9
10					0		0	9.7	11.1	11.8			10
11					0		0	9.7	11.1	11.8			11
12	N	N	N	N	0	N	0	9.7	11.1	11.8	N	N	12
13	O	O	O	O	5.7	O	0	9.7	11.1	11.8	O	O	13
14					8.5		0	9.7	11.1	11.8			14
15					8.5		0	9.7	11.1	11.8			15
16	F	F	F	F	8.5	F	0	9.7	11.1	11.8	F	F	16
17	L	L	L	L	6.0	L	0	9.7	11.1	11.8	L	L	17
18		O	O	O	0	O	0	9.7	11.1	11.8	O	O	18
19	W	W	W	W	0	W	0	9.7	11.1	11.8	W	W	19
20					0		0	9.7	11.1	11.8			20
21					0		0	9.7	11.1	11.8			21
22					0		0	9.7	11.1	11.8			22
23					0		3.2	9.7	11.1	11.8			23
24					0		9.7	9.7	11.1	4.4			24
25					0		9.7	9.7	11.1	0			25
26					0		9.7	9.7	11.1	0			26
27					0		9.7	9.7	11.1	0			27
28					0		9.7	9.7	11.1	0			28
29							9.7	9.7	11.1	0			29
30							9.7	9.7	11.1	0			30
31								9.7	11.1	0			31
MEAN													MEAN
MAX.					8.5		9.7	9.7	11.1	11.8			MAX.
MIN.					0		0	0	0	0			MIN.
AC. FT.					74		141	559	596	547			AC. FT.

Total Acre-Feet 1908

TABLE B-30

GOSHEN DITCH

Point of diversion - Nineteen and one-half miles below McKay Point on the south bank of St. Johns River near the southwest corner of the northeast quarter of Section 11, Township 18 South, Range 24 East, M.D.B. and M.

Maximum diversion capacity - Approximately 75 second-feet

Location of gaging station - Approximately 100 feet below head of ditch.

Description of gaging station - Open channel section with water stage recorder with bridge for making current meter measurements

Operating agency - Goshen Ditch Company

Gross service area - 5,550 acres

Period of record - 1958 to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0				0.0	14			1
2	CVP water February 2-22, June 29-				5				0.0	14			2
3	July 12 for Basile Ranch Riparian.				11				0.0	13			3
4	This water was taken at this				10				0.0	13			4
5	diversion because the river was				11				0.0	13			5
	shut off below the Harrell Ranch.												
6					11				0.0	11			6
7					11				0.0	11			7
8					11				0.0	11			8
9					12				0.0	10			9
10					12				0.0	10			10
11					12				0.0	10			11
12	N	N	N	N	12	N	N	N	0.0	10	N	N	12
13	O	O	O	O	12	O	O	O	0.0	0.0	O	O	13
14					12				0.0	0.0			14
15					12				0.0	0.0			15
16	F	F	F	F	12	F	F	F	0.0	0.0	F	F	16
17	L	L	L	L	12	L	L	L	0.0	0.0	L	L	17
18	O	O	O	O	12	O	O	O	0.0	0.0	O	O	18
19	W	W	W	W	12	W	W	W	0.0	0.0	W	W	19
20					12				0.0	0.0			20
21					12				0.0	0.0			21
22					6				0.0	0.0			22
23					0.0				0.0	0.0			23
24					0.0				0.0	0.0			24
25					0.0				0.0	0.0			25
26					0.0				0.0	0.0			26
27					0.0				0.0	0.0			27
28					0.0				0.0	0.0			28
29									9	0.0			29
30									15	0.0			30
31													31
MEAN													MEAN
MAX.					12				15	14			MAX.
MIN.					0				0	0			MIN.
AC. FT.					460				48	278			AC. FT.

Total Acre-Feet 786

TABLE B-30 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12	N	N	N	N	N	N	N	N	N	N	N	N	12
13	O	O	O	O	O	O	O	O	O	O	O	O	13
14													14
15													15
16	F	F	F	F	F	F	F	F	F	F	F	F	16
17	L	L	L	L	L	L	L	L	L	L	L	L	17
18	O	O	O	O	O	O	O	O	O	O	O	O	18
19	W	W	W	W	W	W	W	W	W	W	W	W	19
20													20
21													21
22													22
22													22
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	0	18	15	24	26	21			1
2				0	0	17	15	23	24	21			2
3				0	0	16	14	28	23	21			3
4				0	0	18	12	28	23	21			4
5				0	0	20	14	27	24	22			5
6				0	0	18	21	25	26	20			6
7				0	0	18	22	23	24	8			7
8				0	0	18	20	23	22	0			8
9				0	0	19	21	23	23	0			9
10				0	0	19	24	23	24	0			10
11				0	0	20	23	24	32	0			11
12	N	N	N	0	0	19	21	24	33	0	N	N	12
13	O	O	O	0	7	19	19	25	32	0	O	O	13
14				0	15	19	19	25	26	0			14
15				0	15	18	19	25	22	0			15
16	F	F	F	0	15	18	19	25	24	0	F	F	16
17	L	L	L	0	15	18	19	26	27	0	L	L	17
18	O	O	O	0	15	17	19	26	25	0	O	O	18
19	W	W	W	0	15	17	19	25	23	0	W	W	19
20				2	15	16	19	26	25	0			20
21				6	15	16	24	25	24	0			21
22				9	15	15	25	23	23	0			22
23				10	15	4	21	23	24	0			23
24				10	14	0	22	24	23	0			24
25				10	14	0	23	25	22	0			25
26				10	15	4	25	25	22	0			26
27				10	17	17	25	25	22	0			27
28				10	19	10	25	26	21	0			28
29				10		13	26	26	21	0			29
30				3		14	27	27	21	0			30
21				0		14		24		0			21
MEAN													MEAN
MAX.				10	19	20	27	28	33	22			MAX.
MIN				0	0	0	12	23	21	0			MIN.
AC. FT.				179	468	930	1224	1529	1450	266			AC. FT.

Total Acre-Feet 6046

TABLE B-30 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Dry	Dry	Dry	0	8	0	18	19	31	20	Dry	Dry	1
2				0	8	0	17	19	31	20			2
3				0	8	0	13	19	31	22			3
4	Includes Central Valley			0	8	0	13	19	31	25			4
5	Project Water			0	8	0	14	19	31	25			5
6				0	8	0	13	19	30	27			6
7				0	8	0	13	19	31	27			7
8				0	10	0	12	19	30	27			8
9				0	11	0	16	19	29	26			9
10				0	11	0	21	19	29	26			10
11				0	10	0	22	19	29	26			11
12				0	11	0	21	19	29	26	N	N	12
13				0	12	0	22	18	29	26	O	O	13
14				0	13	0	21	17	28	28			14
15				0	13	0	18	17	30	30	F	F	15
											L	L	
16				0	14	10	18	17	29	29	O	O	16
17				0	14	19	20	17	25	29	W	W	17
18				10	15	19	16	18	17	28			18
19				17	15	18	12	17	17	29			19
20				17	13	19	12	17	17	29			30
21				18	14	18	13	18	17	30			21
22				18	4	17	14	17	17	23			22
23				17	0	15	17	18	17	0			23
24				17	0	14	19	20	18	0			24
25				15	0	14	19	23	18	0			25
26				11	0	16	18	22	17	0			26
27				10	0	20	14	22	18	0			27
28				10	0	20	14	28	19	0			28
29				10		19	15	26	19	0			29
30				7		19	16	30	19	0			30
31				7		19		31		0			31
MEAN													MEAN
MAX.				18	15	20	22	31	31	30			MAX.
MIN.				0	0	0	12	17	17	0			MIN.
AC. FT.				365	468	547	974	1232	1454	1146			AC. FT.

Total Acre-Feet for the Year: 6186

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley				0		0	19	34	32			1
2	Project water April 21- May 14th.				0		0	17	32	35			2
3					0		0	15	25	35			3
4					0		0	14	26	34			4
5					0		0	20	31	35			5
6					0		0	17	35	35			6
7					0		0	19	37	36			7
8					0		0	22	37	33			8
9					0		0	22	36	26			9
10					0		0	24	31	24			10
11					0		0	27	33	22			11
12	N	N	N	N	0	N	0	25	29	23	N	N	12
13	O	O	O	O	4	O	0	18	27	23	O	O	13
14					8		0	18	24	23			14
15					11		0	18	25	23			15
16	F	F	F	F	11	F	0	18	25	23	F	F	16
17	L	L	L	L	11	L	0	18	32	25	L	L	17
18	O	O	O	O	4	O	0	17	30	28	O	O	18
19	W	W	W	W	0	W	0	18	27	21	W	W	19
20					0		0	26	26	21			30
21					0		7	30	27	23			21
22					0		13	33	28	23			22
23					0		13	32	28	10			23
24					0		15	29	27	0			24
25					0		15	28	26	0			25
26					0		15	27	27	0			26
27					0		14	28	28	0			27
28					0		15	29	34	0			28
29					0		17	30	32	0			29
30							20	33	31	0			30
31										0			31
MEAN													MEAN
MAX.					11		20	33	37	36			MAX.
MIN.					0		0	14	24	0			MIN.
AC. FT.					97		286	1436	1765	1216			AC. FT.

Total Acre-Feet 4800

TABLE B-31

HARRELL RANCH DIVERSION

Point of diversion - Upper diversion, north side of St. Johns River, southwest of north 1/4 corner Section 11, Township 18 South, Range 24 East, M.D.B. & M. Lower diversion, north side of St. Johns River, west of south 1/4 corner Section 34, Township 17 South, Range 24 East, M.D.B. & M.

Riparian - South side St. Johns River, east of east 1/4 corner Section 33, Township 17 South, Range 24 East, M.D.B. & M.

Table B-31 Harrell Ranch Upper Diversion

B-31a Harrell Ranch Lower Diversion

B-31b HARRELL RANCH RIPARIAN SOUTH SIDE ST.JOHNS RIVER

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		HARRELL RANCH - UPPER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	28				0.0	44			1
2				0.0	34				0.0	45			2
3	February 2-19 CVP water.			0.0	28				0.0	46			3
4				0.0	28				0.0	47			4
5	Includes water in June and July that would have been			0.0	28				0.0	48			5
6	diverted in Harrell Ranch -			0.0	28				0.0	48			6
7	lower diversion if water			0.0	28				0.0	48			7
8	had been run below this			0.0	25				0.0	49			8
9	diversion.			0.0	20				0.0	49			9
10				0.0	16				25	48			10
11				0.0	16				29	49			11
12	N	N	N	0.0	16	N	N	N	32	48	N	N	12
13	O	O	O	0.0	16	O	O	O	31	5	O	O	13
14				0.0	12				32	0.0			14
15				0.0	0				32	0.0			15
16	F	F	F	0.0	11	F	F	F	32	0.0	F	F	16
17	L	L	L	0.0	16	L	L	L	35	0.0	L	L	17
18	O	O	O	0.0	16	O	O	O	38	0.0	O	O	18
19	W	W	W	26	11	W	W	W	40	0.0	W	W	19
20				48	0.0				41	0.0			20
21				40	0.0				41	0.0			21
22				34	0.0				41	0.0			22
22				23	0.0				38	0.0			22
24				21	0.0				39	0.0			24
23				14	0.0				39	0.0			25
26				0.0	0.0				42	0.0			26
27				0.0	0.0				43	0.0			27
28				32	0.0				43	0.0			28
29				25					45	0.0			29
30				26					44	0.0			30
21				26						0.0			31
MEAN													MEAN
MAX.				48	34				45	49			MAX.
MIN.				0	0				0	0			MIN.
AC. FT.				625	748				1551	1139			AC. FT.

Total Acre-Feet 4063

TABLE B-31 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		HARRELL RANCH - UPPER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0.0				1
2									0.0				2
3									0.0				3
4									0.0				4
5									00				5
6									0.0				6
7									0.0				7
8									0.0				8
9									0.0				9
10									0.0				10
11									0.0				11
12	N	N	N	N	N	N	N	N	0.0	N	N	N	12
13	O	O	O	O	O	O	O	O	0.0	O	O	O	13
14									0.0				14
15									0.0				15
16	F	F	F	F	F	F	F	F	0.0	F	F	F	16
17	L	L	L	L	L	L	L	L	0.0	L	L	L	17
18	O	O	O	O	O	O	O	O	0.0	O	O	O	18
19	W	W	W	W	W	W	W	W	0.0	W	W	W	19
20									25				20
21									47				21
22									44				22
23									18				23
24									0.0				24
25									0.0				25
26									0.0				26
27									0.0				27
28									0.0				28
29									0.0				29
30									0.0				30
31													31
MEAN													MEAN
MAX.									47				MAX.
MIN.									0.0				MIN.
AC. FT.									266				AC. FT.

Total Acre-Feet 266

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		HARRELL RANCH UPPER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	0	35	22	51	35	27			1
2				0	0	33	23	51	41	27			2
3				0	0	31	21	51	41	27			3
4				0	0	30	18	50	41	27			4
5				0	0	30	22	51	39	26			5
6				0	0	30	28	52	39	26			6
7				0	0	31	30	53	39	26			7
8				0	0	31	30	49	37	25			8
9				0	14	31	30	49	37	25			9
10				0	37	32	31	53	37	26			10
11				0	31	32	31	48	37	25			11
12	N	N	N	0	31	32	31	48	36	0	N	N	12
13	O	O	O	0	34	34	30	48	35	0	O	O	13
14				0	37	34	30	48	34	0			14
15				0	37	34	30	48	34	0			15
16	F	F	F	0	37	34	31	48	33	0	F	F	16
17	L	L	L	16	37	34	31	48	32	0	L	L	17
18	O	O	O	48	36	33	33	48	32	0	O	O	18
19	W	W	W	51	37	33	33	48	31	0	W	W	19
20				49	36	34	33	48	30	0			20
21				48	36	33	34	48	30	0			21
22				48	36	31	35	40	30	0			22
23				46	36	16	35	24	29	0			23
24				42	36	0	35	25	28	0			24
25				39	36	3	40	25	27	0			25
26				39	36	22	40	25	27	0			26
27				39	36	26	40	25	27	0			27
28				39	36	10	41	27	26	0			28
29				37		20	41	33	26	0			29
30				14		22	44	33	27	0			30
31				0		22		34		0			31
MEAN													MEAN
MAX.				51	37	35	44	53	41	27			MAX.
MIN.				0	0	0	18	24	26	0			MIN.
AC. FT.				1101	1373	1692	1894	2636	1978	569			AC. FT.

Total Acre-Feet 11243

TABLE B-31 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		HARRELL RANCH - UPPER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Dry	Dry	Dry	0	28	0	44	15	12	30	Dry	Dry	1
2				0	28	0	26	15	12	0			2
3	*Current meter measurement			0	28	0	0	15	12	0			3
4	made these days. Other			0	28	0	0	15	12	0			4
5	days estimated.			0	28	0	0	15	12	0			5
6				0	28	0	0	15	12	0			6
7				0	28	0	0	15	35	0			7
8				0	29	0	38	15	37	0			8
9				0	29	0	39	15	36	0			9
10				0	29	0	39	15	37	0			10
11				0	29	10	40	15	37	0			11
12				0	29	20	41	15	37	0			12
13				0	29	20	41	14	37	0			13
14				20	29	20	19	14	38	0			14
15				47*	29*	20	15	15	39	0			15
16				46	30	22	13	14	39	23			16
17				46*	30	25	13	13	39	32*			17
18				31*	30	25	12	11	39	33			18
19				32	30	25	10	10	38	34*			19
20				33	14	25	10	10	38	34			20
21				33	0	25	10	9	38	33			21
22				34	0	25	11	11	38	33*			22
23				34	0	25	12	13*	38	34			23
24				34	0	25	14	14	38	35			24
25				33	0	25	14	14	39	36*			25
26				32	0	25	14	13	39	26*			26
27				31	0	24	12	13	39	0			27
28				30	0	23	12	15	39*	0			28
29				29		22	13	14	40	0			29
30				28		22	14	14	40	0			30
21				27		44		13		0			21
MEAN													MEAN
MAX.				47	30	44	44	15	40	36			MAX.
MIN.				0	0	0	0	9	12	0			MIN.
AC. FT.				1190	1115	986	1043	841	2033	760			AC. FT.

Total Acre-Feet for the Year: 7968

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		HARRELL RANCH - UPPER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0		0	23	84	37			1
2					0		0	24	90	27			2
3					0		0	25	97	0			3
4					0		0	23	87	0			4
5					0		0	19	72	0			5
6					0		0	19	70	0			6
7					0		0	19	70	0			7
8					0		0	19	70	0			8
9					0		0	18	70	0			9
10					0		0	15	59	0			10
11					0		0	15	55	0			11
12	N	N	N	N	31	N	0	13	50	0	N	N	12
13	O	O	O	O	62	O	0	7	45	0	O	O	13
14					65		0	8	43	0			14
15					65		0	24	44	0			15
16	P	P	P	P	65	P	0	29	44	0	P	P	16
17	L	L	L	L	57	L	0	56	42	0	L	L	17
18	O	O	O	O	22	O	0	48	42	0	O	O	18
19	W	W	W	W	0	W	0	50	43	0	W	W	19
20					0		0	52	44	0			20
21					0		9	52	45	0			21
22					0		18	51	46	0			22
23					0		18	53	45	0			23
24					0		18	50	45	0			24
25					0		17	54	47	0			25
26					0		20	52	46	0			26
27					0		27	48	45	0			27
28					0		27	56	44	0			28
29							25	76	42	0			29
30							22	86	44	0			30
31								83		0			31
MEAN													MEAN
MAX.					65		27	86	97	37			MAX.
MIN.					0		0	7	42	0			MIN.
AC. FT.					728		399	2315	3312	127			AC. FT.

Total Acre-Feet 6881

TABLE B-31a

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		HARRELL RANCH - LOWER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15						NO FLOW							15
16													16
17													17
18													18
19													19
20													20
21								Because there was little flow beyond this point in the river in June and July, water could not be diverted at this point. Water for the Harrell Ranch was either diverted in the upper diversion or the riparian diversion on the south side of the river.					21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													21
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		HARRELL RANCH - LOWER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12	N	N	N	N	N	N	N	N	N	N	N	N	12
13	O	O	O	O	O	O	O	O	O	O	O	O	13
14													14
15													15
16	F	F	F	F	F	F	F	F	F	F	F	F	16
17	L	L	L	L	L	L	L	L	L	L	L	L	17
18	O	O	O	O	O	O	O	O	O	O	O	O	18
19	W	W	W	W	W	W	W	W	W	W	W	W	19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

TABLE B-31a (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		HARRELL RANCH - LOWER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0	34	37	35			1
2	Diversion partly estimated						0	35	37	35			2
3							0	35	37	35			3
4							0	35	37	35			4
5							0	35	37	35			5
6							0	35	37	35			6
7							23	35	37	35			7
8							34	35	38	35			8
9							34	35	38	35			9
10							34	35	38	23			10
11							34	36	38	0			11
12	N	N	N	N	N	N	34	36	38	0	N	N	12
12	O	O	O	O	O	O	34	36	38	0	O	O	12
14							34	36	38	0			14
15							34	36	37	0			15
16	F	F	F	F	F	F	34	36	36	0	F	F	16
17	L	L	L	L	L	L	34	36	35	0	L	L	17
18	O	O	O	O	O	O	34	36	35	0	O	O	18
19	W	W	W	W	W	W	33	36	35	0	W	W	19
20							33	36	35	0			20
21							32	36	35	0			21
22							32	36	35	0			22
23							31	36	35	0			23
24							31	36	35	0			24
25							31	36	35	0			25
26							31	36	35	0			26
27							32	36	35	0			27
28							32	36	35	0			28
29							33	36	35	0			29
30							33	36	35	0			30
21								36		0			21
MEAN													MEAN
MAX.							34	36	38	35			MAX.
MIN.							0	34	35	0			MIN.
AC. FT.							1549	2192	2158	670			AC. FT.

Total Acre-Feet 6569

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		HARRELL RANCH - LOWER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								16	20				1
2								16	20				2
3								16	20				3
4								16	19				4
5								16	20				5
6	*Measurements taken					0		16*	21				6
7	these days. Other					10	0	16	22				7
8	days estimated.					21	9	16	23				8
9						21	18	16	23				9
10						21	18	16*	23				10
11						21*	18	16	21				11
12	N	N	N	N	N	21	18	16	23	N	N	N	12
12	O	O	O	O	O	10	18	16	25	O	O	O	12
14						0	18	16	25*				14
15							18	16	26				15
14	F	F	F	F	F	0	18	16	26	F	F	F	14
17	L	L	L	L	L	11	18	17	26	L	L	L	17
18	O	O	O	O	O	22	18*	17	25	O	O	O	18
19	W	W	W	W	W	22	18	17	25	W	W	W	19
20						22	18	17	25				20
21						22*	18	17	24				21
22						22	18*	17	24				22
23						22	18	17*	24				23
24						22	18	17*	23				24
25						22	18*	17	22				25
26						22*	18	17	20				26
27						22	18	17*	19*				27
28						22	18	17	0				28
29						22	18	18					29
30						22	17	19					30
31						10		20					31
MEAN													MEAN
MAX.						22	18	20	26				MAX.
MIN.						0	0	16	0				MIN.
AC. FT.						857	801	1025	1218				AC. FT.

Total Acre-Feet for Year: 3,901

TABLE B-31a (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		HARRELL RANCH - LOWER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Based on intermittent gate opening and head readinga. Partly eatimated.				0		0	24	16	24			1
2					0		0	27	17	25			2
3					0		0	27	18	19			3
4					0		0	28	19	0			4
5					0		0	28	19	0			5
6					0		0	28	19	0			6
7					0		0	28	19	0			7
8					0		0	28	19	0			8
9					0		0	28	19	0			9
10					0		0	28	21	0			10
11					0		0	29	23	0			11
12	N	N	N	N	0	N	0	29	25	0	N	N	12
13	O	O	O	O	11	O	0	28	27	0	O	O	13
14					11		0	28	28	0			14
15					12		0	27	30	0			15
16	F	F	F	F	12	F	0	27	31	0	F	F	16
17	L	L	L	L	12	L	0	27	30	0	L	L	17
18	O	O	O	O	0	O	0	27	29	0	O	O	18
19	W	W	W	W	0	W	0	27	28	0	W	W	19
20					0		0	27	28	0			20
21					0		0	27	29	0			21
22					0		0	27	30	0			22
23					0		12	22	30	0			23
24					0		24	21	27	0			24
25					0		24	20	24	0			25
26					0		24	20	24	0			26
27					0		24	17	24	0			27
28					0		24	15	24	0			28
29							24	15	24	0			29
30							24	14	24	0			30
31								15					31
MEAN													MEAN
MAX.					12		24	29	31	25			MAX.
MIN.					0		0	14	16	0			MIN.
AC. FT.					115		357	1513	1438	135			AC. FT.

Total Acre-Feet 3558

TABLE 31b

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		HARRELL RANCH RIPARIAN SOUTH SIDE ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0				0.0	5			1
2					0.0				0.0	5			2
3	Based on current meter measurements and estimates.				0.0				0.0	5			3
4					3				0.0	5			4
5					3				0.0	5			5
6					3				0.0	5			6
7					3				0.0	0.0			7
8					4				0.0	0.0			8
9					4				0.0	0.0			9
10					4				0.0	0.0			10
11					4				0.0	0.0			11
12	N	N	N	N	4	N	N	N	0.0	0.0	N	N	12
13	O	O	O	O	4	O	O	O	0.0	0.0	O	O	13
14					4				0.0	0.0			14
15					4				2	0.0			15
16	F	F	F	F	4	F	F	F	2	0.0	F	F	16
17	L	L	L	L	4	L	L	L	3	0.0	L	L	17
18	O	O	O	O	4	O	O	O	4	0.0	O	O	18
19	W	W	W	W	4	W	W	W	5	0.0	W	W	19
20					4				4	0.0			20
21					4				4	0.0			21
22					4				4	0.0			22
23					4				4	0.0			23
24					4				3	0.0			24
25					4				3	0.0			25
26					0.0				4	0.0			26
27					0.0				4	0.0			27
28					0.0				4	0.0			28
29									4	0.0			29
30									4	0.0			30
31													31
MEAN													MEAN
MAX.					4				5	5			MAX.
MIN.					0				0	0			MIN.
AC. FT.					167				115	60			AC. FT.

Total Acre-Feet 342

TABLE B-31b (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		HARRELL RANCH RIPARIAN SOUTH SIDE ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12	N	N	N	N	N	N	N	N	N	N	N	N	12
13	O	O	O	O	O	O	O	O	O	O	O	O	13
14													14
15													15
16	F	F	F	F	F	F	F	F	F	F	F	F	16
17	L	L	L	L	L	L	L	L	L	L	L	L	17
18	O	O	O	O	O	O	O	O	O	O	O	O	18
19	W	W	W	W	W	W	W	W	W	W	W	W	19
30													30
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		HARRELL RANCH RIPARIAN SOUTH SIDE ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0.0					1
2	Water available at this diversion							0.0					2
3	January 17- March 2, March 12 - April 2,							0.0					3
4	and April 12 - July 11. No record of							0.0					4
5	daily flows except spot check on May 18.							0.0					5
6								0.0					6
7								0.0					7
8								0.0					8
9								0.0					9
10								0.0					10
11								0.0					11
12	N	N	N	N	N	N	N	0.0	N	N	N	N	12
13	O	O	O	O	O	O	O	0.0	O	O	O	O	13
14								0.0					14
15								0.0					15
16	F	F	F	F	F	F	F	0.0	F	F	F	F	16
17	L	L	L	L	L	L	L	0.0	L	L	L	L	17
18	O	O	O	O	O	O	O	4.6	O	O	O	O	18
19	W	W	W	W	W	W	W	0.0	W	W	W	W	19
20								0.0					20
21								0.0					21
22								0.0					22
23								0.0					23
24								0.0					24
25								0.0					25
26								0.0					26
27								0.0					27
28								0.0					28
29								0.0					29
30								0.0					30
21								0.0					21
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

TABLE B-31b (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		HARRELL RANCH RIPARIAN SOUTH SIDE ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	3	5*	5	5	15				1
2				2	3	5	5*	5	10				2
3				4	3	5	5	5	6*				3
4				4	3	5	4*	5	6				4
5				4	3	5	3	5	6				5
6	Current meter measure-			4	3	5	3	5*	6				6
7	ments* made these days			4	3	5	4*	5	7				7
8	Other days estimated.			4*	3	5*	5	5	8				8
9				4*	3	5	7	6	9				9
10				4	3	5	8*	8*	10				10
11				4	3	5	8	8	11				11
12	N	N	N	4	3	5	8	8	12	N	N	N	12
13	O	O	O	4	3*	3	8	7	13	O	O	O	13
14				2	4	3	9	7	14				14
15				1	4*	3	9	7	14				15
16	F	F	F	1	4	3	9	6	14	F	F	F	16
17	L	L	L	1*	4	3	9	6	14*	L	L	L	17
18	O	O	O	1	4	5	9*	6	14	O	O	O	18
19	W	W	W	2	4	5	9	6	14	W	W	W	19
20				2	4	5	9	6*	14				20
21				3*	4	5*	9	7	13				21
22				3*	4	5	9	8	12				22
23				3	4	5	9	9*	12				23
24				3	4	5	9	9	12				24
25				3	4	5	9	9	10				25
26				3	4	5*	9	10	8				26
27				2	4	5	9	13	0				27
28				2	4	5	9	16	0				28
29				0		5	9	19*	0				29
30				0		5	9	19	0				30
31				0		5		19					31
MEAN													MEAN
MAX.				4	4	5	9	19	15				MAX.
MIN.				0	3	3	3	5	0				MIN.
AC. FT.				155	196	288	448	514	563				AC. FT.

Total Acre-Feet for the Year: 2,164

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		HARRELL RANCH RIPARIAN SOUTH SIDE ST.JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Based on intermittent current				0		0	10	7	12			1
2	measurements - Partly estimated.				0		0	11	7	14			2
3					0		0	11	10	10			3
4					0		0	11	12	0			4
5					0		0	11	12	0			5
6					0		0	9	13	0			6
7					0		0	8	14	0			7
8					0		0	8	15	0			8
9					0		0	9	16	0			9
10					0		0	10	15	0			10
11					0		0	11	14	0			11
12	N	N	N	N	0	N	0	12	12	0	N	N	12
13	O	O	O	O	7	O	0	10	11	0	O	O	13
14					7		0	9	10	0			14
15					7		0	9	8	0			15
16	F	F	F	F	7	F	0	8	7	0	F	F	16
17	L	L	L	L	7	L	0	8	7	0	L	L	17
18	O	O	O	O	0	O	0	8	7	0	O	O	18
19	W	W	W	W	0	W	0	8	9	0	W	W	19
20					0		0	8	11	0			20
21					0		0	8	11	0			21
22					0		0	7	11	0			22
23					0		4	7	11	0			23
24					0		8	7	11	0			24
25					0		8	7	11	0			25
26					0		9	7	11	0			26
27					0		9	7	11	0			27
28					0		9	7	10	0			28
29							8	7	10	0			29
30							8	7	10	0			30
31								7		0			31
MEAN													MEAN
MAX.					7		9	12	16	14			MAX.
MIN.					0		0	7	7	0			MIN.
AC. FT.					69		125	530	643	71			AC. FT.

Total Acre-Feet 1438

TABLE B-32

LAKESIDE DITCH

Point of diversion - Thirty-three miles below McKay Point on the north branch of Cross Creek (a continuation of St. Johns Branch of Kaweah River) in the northwest quarter of Section 19, Township 18 South, Range 23 East, M.D.B. and M.

Maximum diversion capacity - 475 second-feet

Location of gaging station - One-half mile below head of ditch in the northeast quarter of Section 24, Township 18 South, Range 22 East, M.D.B. and M.

Description of gaging station - Open channel, staff gage and water stage recorder rated by frequent current meter measurements. Parshall flume installed February 1966.

Operating agency - Lakeside Ditch Company

Gross service area - 26,300 acres

Period of record - 1917 to current year; no record during the year ending September 30, 1919; continuous from April 10, 1917, to September 30, 1918, and from October 1, 1919, to current year.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		LAKESIDE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			3	0	0.0			0	16	167	205		1
2			6	0	41			0	7	172	103		2
3			0	0	166			0	6	173	0		3
4	*Total water from		0	0	161			0	66	174	0		4
5	all sources thru Lakeside Headgate.		0	0	150			0	5	173	0		5
6			0	0	167			0	5	169	0		6
7			0	0	165			0	3	171	0		7
8			0	0	163			0	0	183	0		8
9			0	0	163			0	0	193	0		9
10			0	0	176			0	0	198	0		10
11			0	0	190			0	0	197	0		11
12	N	N	0	0	189	N	N	0	0	198	0	N	12
13	0	0	0	0	189	0	0	0	0	198	0	0	13
14			0	0	191			0	41	197	0		14
15			0	0	208			0	109	196	0		15
16	F	F	0	0	212	F	F	0	127	186	0	F	16
17	L	L	0	4	217	L	L	0	139	173	0	L	17
18	O	O	0	8	219	O	O	0	153	172	0	O	18
19	W	W	0	14	227	W	W	0	161	171	0	W	19
20			0	31	239			0	167	155	0		20
21			0	78	232			0	164	139	0		21
22			1	73	233			0	172	163	0		22
23			34	50	255			0	184	180	0		23
24			39	19	225			0	186	192	0		24
25			8	1	220			0	187	203	0		25
26			6	5	103			0	193	202	0		26
27			6	0	0			6	193	199	0		27
28			6	0	0			7	190	204	0		28
29			6	0				13	178	205	0		29
30			6	0				7	170	204	0		30
31			5	0				6		190	0		31
MEAN													MEAN
MAX.			39	78	239			13	193	205	205		MAX.
MIN.			0	0	0			0	139	0	0		MIN.
AC. FT.			250	561	9265			77	5478	11300	611		AC. FT.

Total Acre-Feet for the Year = 27,542

TABLE B-32 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		LAKESIDE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	8						0			1
2	December 28-January		0	0						0			2
3	1, all Kaweah Water		0	0						0			3
4			0	0						28			4
5	July 4-July 26, Kings River water		0	0						133			5
6	from Kings County		0	0						144			6
7	Water District.		0	0						145			7
8			0	0						137			8
9			0	0						128			9
10			0	0						138			10
11			0	0						148			11
12			0	0	N	N	N	N	N	148	N	N	12
13			0	0	O	O	O	O	O	146	O	O	13
14			0	0						144			14
15			0	0						151			15
16			0	0	F	F	F	F	F	148	F	F	16
17			0	0	L	L	L	L	L	152	L	L	17
18			0	0	O	O	O	O	O	139	O	O	18
19			0	0	W	W	W	W	W	138	W	W	19
20			0	0						141			20
21			0	0						142			21
22			0	0						143			22
23			0	0						144			23
24			0	0						147			24
25			0	0						150			25
26			0	0						80			26
27			0	0						0			27
28			209	0						0			28
29			263	0						0			29
30			121	0						0			30
31			71	0						0			31
MEAN													MEAN
MAX.			263	8						152			MAX.
MIN.			0	0						0			MIN.
AC. FT.			1220	16						6177			AC. FT.

Total Acre-Feet 7403

WATER YEAR	STATION NO.	STATION NAME
1973		LAKESIDE DITCH

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water			0	8	200	97	257	232	258	268	180	1
2	from all sources.			0	0	177	135	259	239	288	272	182	2
3				0	0	175	140	252	273	282	271	182	3
4				0	0	164	140	213	297	271	159	180	4
5				0	0	173	139	200	288	274	189	181	5
6				0	0	175	143	218	283	261	224	86	6
7				0	28	174	153	210	273	249	225	0	7
8				0	85	183	156	209	270	259	235	0	8
9				0	137	171	156	189	282	278	240	0	9
10				0	148	173	156	173	298	278	252	0	10
11				0	114	172	161	175	308	268	257	0	11
12	N	N	N	0	87	173	177	177	299	242	247	0	12
13	O	O	O	0	110	163	189	178	300	240	255	0	13
14				0	125	161	197	184	302	238	250	0	14
15				0	129	160	195	173	295	260	239	0	15
16	F	F	F	0	128	156	188	170	292	282	252	0	16
17	L	L	L	3	129	156	184	172	286	275	257	0	17
18	O	O	O	55	132	156	207	176	297	278	258	0	18
19	W	W	W	200	132	161	221	174	290	269	257	0	19
20				210	127	162	218	181	309	266	255	0	20
21				184	135	167	189	193	310	276	255	0	21
22				158	150	183	190	194	292	288	240	0	22
23				150	154	153	227	190	282	280	218	0	23
24				147	151	112	228	189	297	260	201		24
25				146	163	106	243	187	282	265	164	0	25
26				140	194	101	251	189	262	273	164	0	26
27				140	200	94	250	189	252	278	166	0	27
28				143	201	96	240	189	250	272	164	0	28
29				148		97	250	215	257	272	172	0	29
30				85		97	269	264	259	276	174	0	30
31				21		96		229		269	172	0	31
MEAN													MEAN
MAX.				210	201	200	269	264	310	288	272	182	MAX.
MIN.				3	0	94	97	170	232	238	159	0	MIN.
AC. FT.				3828	5885	9297	11284	12234	16772	16513	13789	1966	AC. FT.

Total Acre-Feet 91568

TABLE B-32 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		LAKESIDE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes	0		0	103	0	136	161	206	234	200		1
2	water	0		0	106	0	129	167	212	246	205		2
3	from all	0		2	107	0	53	169	210	266	203		3
4	sources	0		10	119	12	5	173	199	282	215		4
5		0		10	121	92	0	169	214	275	219		5
6		0		9	127	44	0	167	224	271	195		6
7		0		28	134	57	0	154	248	273	199		7
8		0		140	134	119	15	143	269	275	199		8
9		0		216	139	112	46	143	255	269	198		9
10		0		139	125	109	51	146	262	249	200		10
11		0		209	147	91	85	154	226	236	205		11
12	N	0	N	99	158	50	62	154	258	218	214	N	12
13	O	0	O	91	163	17	46	151	297	207	204	O	13
14		0		169	174	0	43	152	304	219	234		14
15		0		85	179	0	85	158	314	228	229		15
16	F	0	F	110	180	0	112	153	316	211	240	F	16
17	L	0	L	68	176	8	141	149	314	223	239	L	17
18	O	0	O	91	175	62	177	153	299	231	236	O	18
19	W	14	W	106	176	99	206	156	294	234	241	W	19
20		129		67	147	114	196	147	294	242	225		20
21		146		95	167	163	169	144	282	261	228		21
22		147		125	182	157	193	139	274	271	230		22
23		149		123	181	147	187	147	273	266	241		23
24		151		122	181	148	168	156	270	252	240		24
25		147		100	183	145	158	158	246	253	224		25
26		144		92	180	149	147	167	209	248	192		26
27		57		80	178	160	153	182	199	259	164		27
28		4		93	72	162	185	190	196	257	148		28
29		0		114		170	200	209	224	243	148		29
30				100		152	159	223	221	209	66		30
31				101		135		219		219	0		31
MEAN													MEAN
MAX.		151		216	183	170	206	223	319	282	241		MAX.
MIN.		0		0	72	0	0	139	196	207	0		MIN.
AC. FT.		2158		5542	8358	5304	6559	10023	15092	15128	12260		AC. FT.

Total Acre-Feet 80424

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		LAKESIDE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Total water through headgate.				0	0	0	173	38	174	228		1
2					0	0	0	172	50	112	231		2
3					0	0	0	161	114	107	231		3
4					0	0	0	162	129	102	229		4
5	Includes Central Valley Project water				0	0	0	148	126	126	230		5
6					0	0	0	145	143	146	237		6
7					0	0	5	115	168	183	242		7
8					0	0	8	110	171	182	231		8
9					0	0	6	113	180	213	227		9
10					0	0	0	124	179	253	222		10
11					0	0	0	133	194	249	222		11
12	N	N	N	N	0	0	0	173	183	220	227	N	12
13	O	O	O	O	83	0	0	138	197	237	228	O	13
14					133	0	0	107	173	247	228		14
15					143	0	0	89	190	246	230		15
16	F	F	F	F	152	0	0	88	212	238	237	F	16
17	L	L	L	L	175	0	0	93	230	232	240	L	17
18	O	O	O	O	79	0	0	89	222	228	241	O	18
19	W	W	W	W	0	0	0	100	216	204	242	W	19
20					0	0	0	91	241	187	243		20
21					0	0	0	112	254	229	147		21
22					0	0	0	104	267	151	0		22
23					0	0	103	70	247	222	0		23
24					0	0	124	70	211	233	0		24
25					0	0	143	88	197	235	0		25
26					0	23	177	72	205	240	0		26
27					0	22	195	51	187	232	0		27
28					0	17	189	27	163	233	0		28
29						10	186	19	178	223	0		29
30						4	177	19	185	219	0		30
31						2		30		222	0		31
MEAN													MEAN
MAX.					175	23	195	173	267	253	243		MAX.
MIN.					0	0	0	19	38	102	0		MIN.
AC. FT.					1517	155	2604	6319	10810	12546	9507		AC. FT.

Total Acre-Feet 43458

TABLE B-33

LAKESIDE DITCH
FROM VARIOUS SOURCES

Point of diversion - 33 miles below McKay Point on the north branch of Cross Creek (a continuation of St. Johns Branch of Kaweah River) in the northwest quarter of Section 19, Township 18 South, Range 23 East, M.D.B. and M.

Maximum diversion capacity - 475 second-feet

Location of gaging station - One-half mile below head of ditch in the northeast quarter of Section 24, Township 18 South, Range 22 East, M.D.B. and M.

Description of gaging station - Open channel, staff gage and water stage recorder, rated by frequent current meter measurements. Parshall flume installed February 1966.

Operating agency - Lakeside Ditch Company

Gross service area - 26,300 acres

Table B-33 Kaweah River Water through Lakeside Headgate

B-33a St. Johns River Water through Lakeside Headgate

B-33b Kings River Water through Lakeside Headgate

B-33c Kaweah Delta Water Conservation District. St. Johns water through Lakeside Headgate.

B-33d Lakeside Ditch Company. St. Johns River water through Lakeside Headgate.

B-33e Corcoran Irrigation District. St. Johns River water through Lakeside Headgate.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		KAWEAH RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			3	0					0	16			1
2			6	0					0	7			2
3			0	0					0	6			3
4			0	0					0	6			4
5			0	0					0	5			5
6			0	0					0	5			6
7			0	0					0	3			7
8			0	0					0	0			8
9			0	0					0	0			9
10			0	0					0	0			10
11			0	0					0	0			11
12	N	N	0	0	N	N	N	N	0	0	N	N	12
13	O	O	0	0	O	O	O	O	0	0	O	O	13
14			0	0					0	0			14
15			0	0					0	0			15
16	F	F	0	0	F	F	F	F	0	0	F	F	16
17	L	L	0	4	L	L	L	L	0	0	L	L	17
18	O	O	0	8	O	O	O	O	0	0	O	O	18
19	W	W	0	14	W	W	W	W	0	0	W	W	19
20			0	31					C	0			20
21			0	78					0	0			21
22			1	73					0	0			22
22			34	50					0	0			23
24			39	19					0	0			24
25			8	1					0	0			23
26			6	5					6	0			26
27			6	0					7	0			27
28			6	0					13	0			28
29			6	0					7	0			29
30			6	0					6	0			30
31			5	0						0			31
MEAN													MEAN
MAX.			39	78					13	16			MAX.
MIN.			0.0	0.0					0	0			MIN.
AC. FT.			250	561					77	95			AC. FT.

Total Acre-Feet 983

TABLE B-33a

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		ST. JOHNS RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0		0		0		0	206	234	Includes water		1
2		0		0		0		0	212	246	from Cottonwood		2
3		0		2		0		0	210	266	and Sand Creeks.		3
4		0		10		12		0	199	282			4
5		0		10		92		0	214	275			5
6		0		9		44		0	224	271			6
7		0		28		57		0	248	273			7
8		0		140		119		0	269	275			8
9		0		216		112		0	255	269			9
10		0		139		109		0	262	249			10
11		0		209		91		0	226	236			11
12	N	0	N	99	N	50	N	0	258	218	N	N	12
13	O	0	O	11	O	17	O	0	274	207	O	O	13
14		0		0		0		0	259	219			14
15		0		0		0		0	264	228			15
16	F	0	F	0	F	0	F	0	266	211	F	F	16
17	L	0	L	0	L	0	L	0	264	223	L	L	17
18	O	0	O	0	O	0	O	78	249	231	O	O	18
19	W	14	W	53	W	0	W	156	244	234	W	W	19
20		129		67		0		147	244	242			20
21		146		95		0		144	232	261			21
22		147		125		0		139	247	271			22
23		149		123		0		147	273	266			23
24		151		122		0		156	270	252			24
25		147		100		0		88	246	253			25
26		144		92		0		15	209	248			26
27		57		34		0		30	199	259			27
28		4		0		0		38	196	181			28
29		0		0		0		123	224	97			29
30		0		0		0		223	221	0			30
31				0		0		219					31
MEAN													MEAN
MAX.		151		216		119		223	274	282			MAX.
MIN.		0		0		0		0	196	0			MIN.
AC. FT.		2158		3340		1394		3378	14210	13839			AC. FT.

Total Acre-Feet 38319

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		ST. JOHNS RIVER WATER THROUOH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	0	0	0	38	49			1
2	Water from June 14- July 2, estimated				0	0	0	0	50	28			2
3	from intermittent current meter				0	0	0	0	114	107			3
4	measurements.				0	0	0	0	129	102			4
5					0	0	0	0	126	126			5
6					0	0	0	0	143	146			6
7					0	0	5	0	168	183			7
8					0	0	8	0	171	182			8
9					0	0	6	0	180	213			9
10					0	0	0	0	179	253			10
11					0	0	0	0	194	249			11
12	N	N	N	N	0	0	0	0	183	220	N	N	12
13	O	O	O	O	83	0	0	0	197	237	O	O	13
14					133	0	0	0	108	247			14
15					143	0	0	0	15	246			15
16	F	F	F	F	152	0	0	0	37	238	F	F	16
17	L	L	L	L	175	0	0	0	30	232	L	L	17
18	O	O	O	O	79	0	0	0	5	228	O	O	18
19	W	W	W	W	0	0	0	0	5	204	W	W	19
20					0	0	0	0	16	187			20
21					0	0	0	0	29	229			21
22					0	0	0	0	42	70			22
23					0	0	0	0	40	0			23
24					0	0	0	0	35	0			24
25					0	0	0	46	23	0			25
26					0	23	0	72	29	0			26
27					0	22	0	51	12	0			27
28					0	17	0	27	13	0			28
29						10	0	19	53	0			29
30						4	0	19	60	0			30
31						2		30		0			31
MEAN													MEAN
MAX.					175	23	8	72	197	253			MAX.
MIN.					0	0	0	0	5	0			MIN.
AC. FT.					1517	155	38	525	4808	7887			AC. FT.

Total Acre-Feet 14929

TABLE B-33b

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		KINGS RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Lakeside Ditch Company transferred								0	167	205		1
2	12.515 acre feet of their 1970-1971								0	172	103		2
3	Kaweah River entitlement to Tulare								0	173	0		3
4	Irrigation District.								0	174	0		4
5									0	173	0		5
6									0	169	0		6
7									0	171	0		7
8									0	183	0		8
9									0	193	0		9
10									0	198	0		10
11									0	197	0		11
12	N	N	N	N	N	N	N	N	0	198	0	N	12
13	O	O	O	O	O	O	O	O	0	198	0	O	13
14									41	197	0		14
15									109	196	0		15
16	F	F	F	F	F	F	F	F	127	186	0	F	16
17	L	L	L	L	L	L	L	L	139	173	0	L	17
18	O	O	O	O	O	O	O	O	153	172	0	O	18
19	W	W	W	W	W	W	W	W	161	171	0	W	19
20									167	155	0		20
21									164	139	0		21
22									172	163	0		22
23									184	180	0		23
24									186	192	0		24
25									187	203	0		25
26									193	202	0		26
27									193	199	0		27
28									190	204	0		28
29									178	205	0		29
30									170	204	0		30
31										190	0		31
MEAN									193	205	205		MEAN
MAX.									0	139	0		MAX.
MIN.									5383	11300	611		MIN.
AC. FT.													AC. FT.

Total Acre-Feet 17294

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		KINGS RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0	0	154			0	180	1
2						48	100	0			0	182	2
3						157	140	0			0	182	3
4						164	140	0			51	180	4
5						173	139	0			189	181	5
6						175	143	0			224	86	6
7						174	153	0			225	0	7
8						183	156	0			235	0	8
9						171	156	0			240	0	9
10						173	156	0			252	0	10
11						172	161	0			257	0	11
12	N	N	N	N	N	173	177	0	N	N	247	0	12
13	O	O	O	O	O	103	189	0	O	O	255	0	13
14						0	197	0			250	0	14
15						0	195	0			239	0	15
16	F	F	F	F	F	0	188	0	F	F	252	0	16
17	L	L	L	L	L	0	1[illegible]	0	L	L	2[illegible]	0	17
18	O	O	O	O	O	0	207	0	O	O	258	0	18
19	W	W	W	W	W	0	221	0	W	W	257	0	19
20						0	218	0			255	0	20
21						0	189	0			255	0	21
22						0	190	0			240	0	22
23						0	227	0			218	0	23
24						0	228	0			201	0	24
25						0	243	0			164	0	25
26						0	251	0			164	0	26
27						0	250	0			166	0	27
28						[illegible]	240	0			164	0	28
29						0	250	0			172	0	29
30						0	269	0			174	0	30
31						0		0			172	0	31
MEAN						183	269	154			258	182	MEAN
MAX.						0	0	0			0	0	MAX.
MIN.						3701	11022	306			11966	1966	MIN.
AC. FT.													AC. FT.

Total Acre-Feet 28961

TABLE B-33b (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		KINGS RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from all			0	103					0	200		1
2	Kings River sources.			0	106					0	205		2
3	No breakdown made.			0	107					0	203		3
4				0	119					0	215		4
5				0	121					0	219		5
6				0	127					0	195		6
7				0	134					0	199		7
8				0	134					0	199		8
9				0	57					0	198		9
10				0	0					0	200		10
11				0	0					0	205		11
12	N	N	N	0	0	N	N	N	N	0	214	N	12
13	O	O	O	80	0	O	O	O	O	0	204	O	13
14				169	0					0	234		14
15				85	0					0	229		15
16	F	F	F	110	0	F	F	F	F	0	240	F	16
17	L	L	L	68	0	L	L	L	L	0	239	L	17
18	O	O	O	91	0	O	O	O	O	0	236	O	18
19	W	W	W	53	0	W	W	W	W	0	241	W	19
20				0	70					0	225		20
21				0	167					0	228		21
22				0	182					0	230		22
23				0	181					0	241		23
24				0	181					0	240		24
25				0	183					0	224		25
26				0	180					0	192		26
27				46	178					0	164		27
28				93	72					0	148		28
29				114						0	148		29
30				100						99	66		30
31				101						183	0		31
MEAN													MEAN
MAX.				169	183					183	241		MAX.
MIN.				0	0					0	0		MIN.
AC. FT.				2202	4764					559	12260		AC. FT.

Total Acre-Feet 19785

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		KINGS RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0	125	228		1
2									0	84	231		2
3									0	0	231		3
4									0	0	229		4
5									0	0	230		5
6									0	0	237		6
7									0	0	242		7
8									0	0	231		8
9									0	0	227		9
10									0	0	222		10
11									0	0	222		11
12	N	N	N	N	N	N	N	N	0	0	227	N	12
13	O	O	O	O	O	O	O	O	0	0	228	O	13
14									65	0	228		14
15									175	0	230		15
16	F	F	F	F	F	F	F	F	175	0	237	F	16
17	L	L	L	L	L	L	L	L	200	0	240	L	17
18	O	O	O	O	O	O	O	O	217	0	241	O	18
19	W	W	W	W	W	W	W	W	211	0	242	W	19
20									225	0	243		20
21									225	0	147		21
22									225	81	0		22
23									207	222	0		23
24									176	233	0		24
25									174	235	0		25
26									176	240	0		26
27									175	232	0		27
28									150	233	0		28
29									125	223	0		29
30									125	219	0		30
31									0	222	0		31
MEAN													MEAN
MAX.									225	240	243		MAX.
MIN									0	0	0		MIN.
AC. FT.									6002	4659	9507		AC. FT.

Total Acre-Feet 20168

TABLE B-33c

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		KAWEAH DELTA WATER CONSERVATION DISTRICT ST. JOHNS WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0				1
2									0				2
3									0				3
4									0				4
5									0				5
6									10				6
7									0				7
8									0				8
9									9				9
10									25				10
11									35				11
12	N	N	N	N	N	N	N	N	26	N	N	N	12
12	O	O	O	O	O	O	O	O	27	O	O	O	12
14									40				14
15									56				15
16	F	F	F	F	F	F	F	F	0	F	F	F	16
17	L	L	L	L	L	L	L	L	0	L	L	L	17
18	O	O	O	O	O	O	O	O	0	O	O	O	18
19	W	W	W	W	W	W	W	W	0	W	W	W	19
20									0				20
21									0				21
22									0				22
22									0				23
24									0				24
25									0				25
26									0				26
27									0				27
28									0				28
29									0				29
30									0				30
31													31
MEAN													MEAN
MAX.									56				MAX.
MIN.									0				MIN.
AC. FT.									452				AC. FT.

Total Acre-Feet 452

TABLE B-33d

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		LAKESIDE DITCH COMPANY ST.JOHNS RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	0	0	97	103	232	258			1
2				0	0	0	35	206	200	288			2
3				0	0	0	0	206	200	282			3
4				0	0	0	0	200	200	271			4
5				0	0	0	0	200	200	274			5
6				0	0	0	0	200	273	261			6
7				0	0	0	0	200	273	249			7
8				0	0	0	0	200	270	259			8
9				0	0	0	0	175	273	278			9
10				0	0	0	0	0	273	278			10
11				0	0	0	0	0	273	268			11
12	N	N	N	0	87	0	0	0	273	242	N	N	12
12	O	O	O	0	110	60	0	0	273	240	O	O	13
14				0	125	161	0	0	262	238			14
15				0	129	160	0	0	239	260			15
16	F	F	F	0	128	156	0	0	292	282	F	F	16
17	L	L	L	3	129	156	0	0	286	275	L	L	17
18	O	O	O	55	132	156	0	0	297	278	O	O	18
19	W	W	W	200	132	161	0	0	290	269	W	W	19
20				210	127	162	0	0	309	266			20
21				184	135	167	0	8	310	276			21
22				158	67	183	0	9	292	288			22
23				150	0	153	0	5	282	280			23
24				147	0	112	0	4	297	260			24
25				146	0	106	0	2	282	265			25
26				140	0	101	0	4	262	273			26
27				140	0	94	0	89	252	278			27
28				143	0	96	0	189	250	124			28
29				148		97	0	215	257	0			29
30				85		97	0	264	259	0			30
21				21		96		229		0			31
MEAN													MEAN
MAX.				210	135	183	97	264	310	288			MAX.
MIN.				0	0	0	0	0	200	0			MIN.
AC. FT.				3828	2596	4907	262	5371	15731	14599			AC. FT.

Total Acre-Feet 47294

TABLE B-33e

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		CORCORAN IRRIGATION DISTRICT ST.JOHNS RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1										0	268		1
2										0	272		2
3										0	271		3
4										0	108		4
5										0	0		5
6										0	0		6
7										0	0		7
8										0	0		8
9										0	0		9
10										0			10
11										0	0		11
12	N	N	N	N	N	N	N	N	N	0	0	N	12
13	O	O	O	O	O	O	O	O	O	0	0	O	13
14										0	0		14
15										0	0		15
16	F	F	F	F	F	F	F	F	F	0	0	F	16
17	L	L	L	L	L	L	L	L	L	0	0	L	17
18	O	O	O	O	O	O	O	O	O	0	0	O	18
19	W	W	W	W	W	W	W	W	W	0	0	W	19
20										0	0		20
21										0	0		21
22										0	0		22
23										0	0		23
24										0	0		24
25										0	0		25
26										0	0		26
27										148	0		27
28										272	0		28
29										276	0		29
30										269	0		30
31										0	0		31
MEAN													MEAN
MAX.										276	272		MAX.
MIN.										0	0		MIN.
AC. FT.										1914	1823		AC. FT.

Total Acre-Feet 3737

TABLE B-34

LAKELAND CANAL NO 2 FOR CORCORAN IRRIGATION DISTRICT

Point of diversion - 41 miles below McKay Point near the northeast corner of Section 10, Township 20 South, Range 22 East, M.D.B. and M.

Location of gaging station - Approximately 150 yards south of and below the head of Lakeland Canal No.2

Operating agency - Corcoran Irrigation District

Period of record - 1917 to current year

Remarks: Cross Creek is an extension of St. Johns Branch of the Kaweah River. Water can be delivered to the Corcoran Irrigation District via Cross Creek, Lakeland Canal No.2 and the Highline Canal from the Kaweah River, St. Johns Branch, and Kings River. Central Valley Project water is also delivered via Cross Creek.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		LAKELAND CANAL NO. 2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12	N	N	N	N	N	N	N	N	N	N	N	N	12
13	O	O	O	O	O	O	O	O	O	O	O	O	13
14													14
15													15
16	F	F	F	F	F	F	F	F	F	F	F	F	16
17	L	L	L	L	L	L	L	L	L	L	L	L	17
18	O	O	O	O	O	O	O	O	O	O	O	O	18
19	W	W	W	W	W	W	W	W	W	W	W	W	19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

TABLE B-34 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		LAKELAND CANAL NO.2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	All Kaweah River		0										1
2	water.		0										2
3			0										3
4			0										4
5			0										5
6			0										6
7			0										7
8			0										8
9			0										9
10			0										10
11			0										11
12	N	N	0	N	N	N	N	N	N	N	N	N	12
13	O	O	0	O	O	O	O	O	O	O	O	O	13
14			0										14
15			0										15
16	F	F	0	F	F	F	F	F	F	F	F	F	16
17	L	L	0	L	L	L	L	L	L	L	L	L	17
18	O	O	0	O	O	O	O	O	O	O	O	O	18
19	W	W	0	W	W	W	W	W	W	W	W	W	19
20			0										20
21			0										21
22			0										22
23			0										23
24			0										24
25			0										25
26			0										26
27			0										27
28			150										28
29			115										29
30			20										30
31													31
MEAN													MEAN
MAX.			150										MAX.
MIN.			0										MIN.
AC. FT.			565										AC. FT.

Total Acre-Feet 565

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		LAKELAND CANAL NO.2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	0	40	35	10	270	125			1
2				0	0	20	35	20	285	125			2
3	Includes water from St.			0	0	10	35	25	340	145			3
4	Johns River, Kings River			0	0	0	35	15	375	164			4
5	and spill sources.			0	0	0	20	15	345	170			5
6				0	0	0	20	25	325	140			6
7				0	0	0	40	25	275	122			7
8				0	0	0	55	20	175	117			8
9				0	0	20	55	50	145	117			9
10				0	0	30	75	50	145	75			10
11				0	0	35	75	30	150	0			11
12	N	N	N	0	30	35	75	40	130	0	N	N	12
13	O	O	O	0	120	80	75	65	50	0	O	O	13
14				0	110	90	75	65	10	0			14
15				0	205	90	70	45	25	0			15
16	F	F	F	0	285	85	20	45	150	0	F	F	16
17	L	L	L	0	150	50	15	20	210	0	L	L	17
18	O	O	O	0	80	50	20	15	210	0	O	O	18
19	W	W	W	0	80	50	20	15	205	0	W	W	19
20				75	80	50	15	15	156	0			20
21				200	90	200	10	50	180	0			21
22				200	75	185	10	60	175	0			22
23				190	75	95	10	45	165	0			23
24				195	70	55	15	45	165	0			24
25				185	60	35	10	50	190	0			25
26				170	40	25	10	65	185	0			26
27				160	20	200	10	75	150	0			27
28				150	20	185	10	75	110	0			28
29				75		85	10	90	120	0			29
30				55		80	15	100	120	0			30
31				40		45		197		0			31
MEAN													MEAN
MAX.				200	285	200	75	197	375	170			MAX.
MIN.				0	0	0	10	10	10	0			MIN.
AC. FT.				3362	3154	3739	1934	2900	10981	2579			AC. FT.

Total Acre-Feet 28649

TABLE B-34 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		LAKELAND CANAL NO.2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from all			0			0	65	168	59			1
2	St. Johns River sources.			0			13	60	140	51			2
3	Partly estimated.			0			116	56	130	51			3
4				0			217	72	129	44			4
5				0			195	96	61	44			5
6				0			126	130	85	55			6
7				0			35	29	138	63			7
8				0			35	32	133	63			8
9				0			0	34	57	121			9
10				0			0	24	22	46			10
11				0			0	53	0	20			11
12	N	N	N	0	N	N	0	86	0	20	N	N	12
13	O	O	O	0	O	O	0	118	0	24	O	O	13
14				0			0	77	9	38			14
15				0			0	55	50	64			15
16	F	F	F	0	F	F	0	34	63	84	F	F	16
17	L	L	L	0	L	L	0	3	88	79	L	L	17
18	O	O	O	0	O	O	0	36	95	50	O	O	18
19	W	W	W	0	W	W	0	50	109	42	W	W	19
20				0			0	62	68	35			20
21				20			0	74	90	52			21
22				25			0	41	91	84			22
23				50			0	12	99	133			23
24				50			0	44	99	73			24
25				50			0	52	97	74			25
26				25			0	62	49	20			26
27				0			0	72	28	72			27
28				0			0	147	0	96			28
29				0			0	211	44	0			29
30				0			68	241	44	0			30
31				0				194		0			31
MEAN													MEAN
MAX.				50			217	241	168	133			MAX.
MIN.				0			0	3	0	0			MIN.
AC. FT.				436			1597	4606	4336	3287			AC. FT.

Total Acre-Feet 14262

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		LAKELAND CANAL NO. 2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversions Estimated				0				0				1
2					0				0				2
3	Includes Kaweah River water				0				34				3
4	from all sources.				0				165				4
5	Does not include Kings River				0				298				5
6	Water.				0				271				6
7					0				270				7
8					0				179				8
9					0				240				9
10					0				260				10
11					0				218				11
12	N	N	N	N	0	N	N	N	190	N	N	N	12
13	O	O	O	O	0	O	O	O	85	O	O	O	13
14					0				138				14
15					50				0				15
16	F	F	F	F	75	F	F	F	0	F	F	F	16
17	L	L	L	L	70	L	L	L	0	L	L	L	17
18	O	O	O	O	50	O	O	O	0	O	O	O	18
19	W	W	W	W	0	W	W	W	0	W	W	W	19
20					0				0				20
21					0				0				21
22					0				0				22
23					0				0				23
24					0				0				24
25					0				0				25
26					0				0				26
27					0				0				27
28					0				0				28
29									0				29
30									0				30
21													21
MEAN													MEAN
MAX.					75				298				MAX.
MIN.					0				0				MIN.
AC. FT.					486				4532				AC. FT.

Total Acre-Feet 5018

TABLE B-35

TULARE IRRIGATION DISTRICT FROM WUTCHUMNA DITCH

Point of diversion - Six and one-half miles below head of Wutchumna Ditch in the northeast quarter of Section 3, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 200 second-feet

Location of gaging station - 700 feet below the head of the canal connecting Wutchumna Ditch and Tulare Irrigation District canal in the northeast quarter of Section 3, Township 18 South, Range 26 East, M.D.B. and M.

Description of gaging station - Concrete Parshall flume and water stage recorder

Operating agency - Tulare Irrigation District

Gross service area - 75,350 acres

Period of record - April 1, 1938, to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		TULARE IRRIGATION DISTRICT FROM WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	20.4	65.0	0.7	112.9	0.0	78.7	38.7	4.6		1
2			0.0	19.9	62.0	0.0	110.9	0.0	77.0	36.2	4.3		2
3			0.0	19.0	54.4	0.0	112.9	0.0	66.5	25.1	5.7		3
4			15.7	18.0	53.0	0.0	114.8	0.0	68.1	20.4	6.0		4
5			60.4	15.2	46.7	0.0	103.4	0.0	58.8	16.2	5.4		5
6			59.6	9.5	41.3	0.0	102.5	0.0	72.9	9.5	5.4		6
7			57.4	8.7	40.6	0.0	98.8	0.0	71.3	7.0	4.8		7
8			54.4	8.4	41.9	0.0	97.9	0.0	72.1	5.7	5.4		8
9			51.6	6.4	42.6	0.0	98.8	0.0	82.9	6.0	4.3		9
10			37.5	8.7	32.5	0.0	97.9	0.0	94.3	6.0	3.5		10
11			19.5	11.0	24.1	0.0	93.4	0.0	94.3	6.4	2.3		11
12	N	N	17.5	15.2	26.8	0.0	85.5	0.0	93.4	7.0	1.5	N	12
13	O	O	17.1	15.2	27.3	0.0	77.8	0.0	92.5	8.0	1.7	O	13
14			15.7	14.8	26.8	0.0	68.9	0.0	89.9	8.0	1.5		14
15			13.9	22.5	26.8	0.0	13.5	0.0	86.4	5.4	1.5		15
16	F	F	14.1	26.8	27.3	0.0	0.6	0.0	79.5	6.4	0.0	F	16
17	L	L	13.9	27.1	28.5	0.0	1.1	104.4	76.2	6.0	0.0	L	17
18	O	O	15.0	13.1	44.6	0.0	0.4	105.3	78.7	4.8	0.0	O	18
19	W	W	18.5	52.3	74.6	0.0	0.0	103.4	74.6	4.6	0.0	W	19
20			23.5	90.7	71.3	0.0	0.0	104.4	68.9	4.6	0.0		20
21			25.7	94.3	76.2	0.0	0.0	104.4	68.1	5.7	0.0		21
22			23.5	97.9	60.4	0.0	0.0	101.4	64.2	6.7	0.0		22
23			22.5	89.9	47.1	0.0	0.0	102.5	60.4	6.7	0.0		23
24			22.5	89.9	47.4	0.0	0.0	100.6	59.6	6.7	0.0		24
25			22.5	89.9	40.6	0.0	0.0	100.6	61.9	6.4	0.0		25
26			21.8	87.2	35.6	0.0	0.0	99.7	63.4	6.4	0.0		26
27			22.0	86.4	33.1	0.0	0.0	105.3	63.4	6.7	0.0		27
28			22.0	82.9	8.2	0.0	0.0	120.6	63.4	5.7	0.0		28
29			21.5	78.7		0.0	0.0	122.6	64.2	3.5	0.0		29
30			21.4	74.6		0.0	0.0	112.9	55.2	3.2	0.0		30
31			20.9	70.5		46.7		98.8		4.6	0.0		31
MEAN													MEAN
MAX.			60.4	97.9	74.6	46.7	114.8	122.6	94.3	38.7	6.0		MAX.
MIN.			13.9	6.4	8.2	0.0	0.0	0.0	55.2	3.2	0.0		MIN.
AC. FT.			1491	2708	2395	94	2761	3148	4365	584	115		AC. FT.

Total Acre-Feet 17661

TABLE B-35 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		TULARE IRRIGATION DISTRICT FROM WUTCHUMNA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	1.5	0			0	0	17.5			1
2			0	1.4	0			0	0	17.5			2
3			0	1.3	0			0	0	17.1			3
4			0	0	0			0	0	16.6			4
5			0	0	0			0	0	16.2			5
6			0	0	0			0	0 0	16.6			6
7			0	0	0			0	0 0	8.7			7
8			0	0	0			0	0 0	5.1			8
9			0	0	0			0	17.5	5.1			9
10			0	0	0			0	47.4	3.5			10
11			0	0	0			0	44.6	3.0			11
12	N	N	0	0	0	N	N	0	44.0	3.0	N	N	12
13	O	O	0	0	0	O	O	0	39.4	3.2	O	O	13
14			0	0	0			0	34.3	3.7			14
15			0	0	0			0	28.5	3.0			15
16	F	F	0	0	0	F	F	8.5	25.1	2.5	F	F	16
17	L	L	0	0	0	L	L	19.9	27.3	2.5	L	L	17
18	O	O	0	0	0	O	O	10.2	26.8	4.6	O	O	18
19	W	W	0	0	24.0	W	W	0	25.7	3.7	W	W	19
20			0	0	52.9			0	26.8	0			20
21			0	0	51.0			0	25.1	0			21
22			0	0	49.8			0	24.6	0			22
23			11.8	0	49.5			0	24.1	0			23
24			76.3	0	49.8			0	23.5	0			24
25			89.5	0	49.8			0	22.5	0			25
26			97.8	0	13.1			0	20.4	0			26
27			102.3	0	0			0	18.5	0			27
28			106.3	0	0			0	19.0	0			28
29			95.3	0				0	19.0	0			29
30			27.7	0				0	18.0	0			30
31			1.5	0				0		0			31
MEAN													MEAN
MAX.			106.3	1.5	52.9			19.9	47.4	17.5			MAX.
MIN.			0.0	0.0	0.0			0.0	0.0	0.0			MIN.
AC. FT.			1207	8	674			77	1194	304			AC. FT.

Total Acre-Feet 3464

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		TULARE IRRIGATION DISTRICT FROM WUTCHUMNA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	79	89	19	84	111	133	53	10		1
2			0	75	85	52	84	112	132	52	10		2
3			0	60	80	124	86	110	132	45	10		3
4			14	47	75	128	100	111	129	39	7		4
5			49	38	70	123	105	109	128	39	8		5
6			72	33	8	111	103	108	129	41	8		6
7			98	30	0	103	104	92	130	43	8		7
8			93	27	0	100	105	81	144	42	8		8
9			71	23	0	101	105	80	152	47	8		9
10			50	0	5	105	106	106	153	54	8		10
11			47	0	24	101	107	130	150	54	7		11
12	N	N	14	0	23	103	107	134	150	54	7	N	12
13	O	O	0	0	53	105	108	134	151	48	7	O	13
14			0	0	117	101	100	136	144	45	7		14
15			0	0	109	107	100	132	132	13	5		15
16	F	F	0	43	153	108	105	134	101	11	5	F	16
17	L	L	0	74	148	108	101	115	89	10	6	L	17
18	O	O	0	110	153	108	99	101	100	9	6	O	18
19	W	W	0	107	156	108	98	100	107	10	6	W	19
20			0	148	157	123	99	100	113	10	6		20
21			0	141	155	103	100	101	113	10	6		21
22			0	141	97	97	100	99	114	10	6		22
23			0	140	50	101	101	99	113	10	3		23
24			0	135	33	106	100	103	112	10	1		24
25			0	130	22	89	100	123	100	11	1		25
26			0	123	19	84	98	132	85	9	0		26
27			37	121	18	73	92	130	76	8	0		27
28			97	118	22	83	84	130	76	8	0		28
29			93	112		86	113	130	75	9	0		29
30			88	65		85	112	132	49	9	0		30
31			82	92		85		133		9	0		31
MEAN													MEAN
MAX.			98	148	159	128	113	136	153	54	10		MAX.
MIN.			0	0	0	19	84	80	49	8	0		MIN.
AC. FT.			1795	4388	3909	6034	5990	7041	6966	1591	325		AC. FT.

Total Acre-Feet 38039

TABLE B-35 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		TULARE IRRIGATION DISTRICT FROM WUTCHUMNA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	53	31	196	4	129	97	101	53	8		1
2		0	49	32	161	4	135	94	106	51	8		2
3		0	46	33	52	5	132	100	110	41	8		3
4		0	51	33	51	4	133	103	99	27	8		4
5		0	56	32	50	35	133	103	93	27	8		5
6		0	56	33	46	130	133	102	95	27	8		6
7		0	54	34	44	150	133	101	101	22	8		7
8		0	53	38	46	146	122	102	110	18	9		8
9		0	52	46	49	146	112	102	114	18	6		9
10		0	50	47	49	148	112	114	75	14	4		10
11		0	49	48	57	143	112	128	112	6	4		11
12	N	0	47	49	73	136	112	129	107	9	4	N	12
13	O	0	46	47	75	139	112	130	108	10	5	O	13
14		0	36	46	80	120	113	130	106	10	5		14
15		0	29	47	96	101	113	130	92	9	5		15
16	F	0	24	63	94	90	79	129	73	9	5	F	16
17	L	0	37	89	93	78	113	129	57	9	5	L	17
18	O	0	54	86	97	78	112	130	49	9	5	O	18
19	W	0	52	86	67	79	113	130	52	9	5	W	19
20		26	52	88	48	80	113	130	53	9	5		20
21		66	52	115	59	80	113	101	58	9	5		21
22		63	51	133	58	54	114	69	62	9	5		22
23		61	50	138	58	78	115	60	69	8	5		23
24		60	49	135	58	66	116	60	70	8	5		24
25		60	48	116	53	65	115	60	57	9	5		25
26		59	48	100	47	65	115	60	54	9	5		26
27		62	49	97	40	66	115	63	54	8	1		27
28		61	48	97	16	67	114	65	55	8	0		28
29		56	49	36		67	114	68	60	8			29
30		52	39	63		98	113	92	57	8			30
31			31	189		122		101		8			31
MEAN													MEAN
MAX.		66	56	189	196	150	135	130	114	53	9		MAX.
MIN.		0	24	31	16	4	79	60	49	6	0		MIN.
AC. FT.		1242	2896	4417	3794	5244	6962	6173	4778	950	305		AC. FT.

Total Acre-Feet 36761

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		TULARE IRRIGATION DISTRICT FROM WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	0		0	1.0	41.0	107.1	120.6	64.2	5.7	4.6	1
2		0	26.0		0	14.0	0	110.9	118.7	65.0	5.7	4.6	2
3		0	39.4		0	9.0	0	89.0	118.7	65.0	5.7	4.6	3
4		0	35.6		0	3.0	0	78.7	117.7	58.1	5.7	2.5	4
5		0	33.7		0	0	0	47.4	117.7	51.6	6.0	1.0	5
6		39.4	48.0		0	0	0	77.8	97.9	50.8	6.0	0.6	6
7		37.5	67.3		0	0	0	77.0	75.4	51.6	5.7	0.3	7
8		41.9	62.7		0	0	0	75.4	77.8	51.6	5.7	0.8	8
9		46.0	57.4		0	0	0	77.0	78.7	51.6	5.7	3.5	9
10		45.3	54.4		0	55.0	0	62.7	79.5	33.7	5.7	3.7	10
11		41.9	58.8		35.0	95.0	0	105.3	82.1	7.0	5.1	3.2	11
12	N	29.2	56.0	N	104.0	101.0	0	103.4	84.6	10.2	5.1	2.5	12
13	O	0	52.0	O	118.7	100.0	14.8	109.0	84.6	10.2	5.1	2.3	13
14		0	44.0		124.0	18.0	48.7	108.1	63.4	9.8	5.1	2.3	14
15		0	33.0		119.0	0	45.3	114.8	87.2	9.5	5.4	1.9	15
16	F	0	6.0	F	115.0	0	85.5	120.6	89.0	9.5	5.1	0.3	16
17	L	0	0	L	107.1	0	98.8	125.6	87.2	7.4	5.1	0	17
18	O	0	0	O	64.0	0	97.0	127.6	69.7	5.7	5.1	0	18
19	W	0	0	W	15.0	0	94.3	124.8	48.0	4.3	5.1	0	19
20		0	0		13.0	0	64.2	122.6	36.8	3.2	5.7	0	20
21		0	0		15.2	0	48.0	123.6	26.2	3.0	6.0	0	21
22		0	0		15.2	0	48.0	125.6	39.4	0	5.1	0	22
23		0	0		15.7	0	48.7	123.6	38.1	0	5.1	0	23
24		0	0		13.0	0	50.1	120.6	36.8	0	5.7	0	24
25		0	0		0	55.0	50.8	119.6	36.2	0	5.7	0	25
26		0	0		0	92.0	84.6	119.6	36.2	0	5.4	0	26
27		0	0		0	92.0	110.0	120.6	47.4	0	5.7	0	27
28		0	0		0	93.0	111.9	119.6	56.6	0	5.4	0	28
29		0	0			92.0	112.9	120.6	60.4	0	5.7	0	29
30		0	0			90.0	108.1	121.6	65.0	0	6.3	0	30
31			0			89.0		121.6		0	4.8		31
MEAN													MEAN
MAX.		46	67.3		124	101	112.9	127.6	120.6	65	6.3	4.6	MAX.
MIN.		29.2	6.0		13.0	1.0	14.8	47.4	26.2	3.0	4.8	.3	MIN.
AC. FT.		557.8	1337.5		1733.4	1981.5	2702.9	6548.3	4319.3	1235.7	338.0	76.8	AC. FT.

Total Acre-Feet 20831.2

TABLE B-36

WATER YEAR	STATION NO.	STATION NAME
1972		CROSS CREEK AT HIGHWAY 198

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0										1
2	All Kaweah River		0										2
2	water.		0										3
4			0										4
5			0										5
6			0										6
7			0										7
8			0										8
9			0										9
10			0										10
11			0										11
12	N	N	0	N	N	N	N	N	N	N	N	N	12
13	O	O	0	O	O	O	O	O	O	O	O	O	13
14			0										14
15			0										15
16	F	F	0	F	F	F	F	F	F	F	F	F	16
17	L	L	0	L	L	L	L	L	L	L	L	L	17
18	O	O	0	O	O	O	O	O	O	O	O	O	18
19	W	W	0	W	W	W	W	W	W	W	W	W	19
20			0										20
21			0										21
22			0										22
23			0										23
24			0										24
25			0										25
26			0										26
27			0										27
28			125										28
29			280										29
30			94										30
21			0										21
MEAN													MEAN
MAX.			280										MAX.
MIN.			0										MIN.
AC. FT.			990										AC. FT.

Total Acre-Feet 990

Point of diversion - to Tulare Irrigation District Canal -- south side Friant-Kern Canal north of the southesst corner of Section 34, Township 17 South, Range 26 East, M.D.B. & M.

To St. Johns River -- north side St. Johns River, west side Friant-Kern Canal, northeast of west 1/4 corner Section 1, Township 18 South, Range 26 East

To Kaweah River -- north side Lower Kaweah River, west side Friant-Kern Canal, northwest of southeast corner Section 12, Township 18 South, Range 26 East

Table B-37 At Friant-Kern Canal

B-37a At St. Johns River

B-37b At Lower Kaweah River

TABLE B-37

WATER YEAR	STATION NO.	STATION NAME
1971		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT-KERN CANAL

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					100					100	604		1
2					178					108	600		2
3					240					108	619		3
4					275					67	647		4
5					275					50	680		5
6					273					50	699		6
7					273					50	654		7
8					273					50	610		8
9					273					50	605		9
10					273				111	50	600		10
11					273				154	50	599		11
12	N	N	N	N	273	N	N	N	230	50	600	N	12
13	O	O	O	O	273	O	O	O	257	50	600	O	13
14					275				277	50	562		14
15					308				301	50	554		15
16	F	F	F	F	324	F	F	F	302	50	554	F	16
17	L	L	L	L	374	L	L	L	301	68	606	L	17
18	O	O	O	O	401	O	O	O	295	75	646	O	18
19	W	W	W	W	452	W	W	W	301	328	754	W	19
20					498				304	590	654		20
21					523				304	614	654		21
22					549				304	627	654		22
23					578				304	627	654		23
24					621				304	645	578		24
25					639				304	654	570		25
26					639				301	654	575		26
27					511				301	654	269		27
28					28				216	650			28
29									100	651			29
30										649			30
21										649			21
MEAN													MEAN
MAX.					639				304	654	699		MAX.
MIN.					28				0	50	0		MIN.
AC. FT.					19780				10661	18088	32333		AC. FT.

Total Acre-Feet 80862

TABLE B-37 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT-KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0				0	371			1
2					0				0	397			2
3					0				0	406			3
4					0				0	437			4
5					0				0	434			5
6					0				0	438			6
7					0				0	487			7
8					0				0	467			8
9					0				0	542			9
10					0				140	528			10
11					0				369	508			11
12	N	N	N	N	0	N	N	N	491	535	N	N	12
12	O	O	O	O	0	O	O	O	497	537	O	O	12
14					0				499	538			14
15					0				496	544			15
16	F	F	F	F	0	F	F	F	492	580	F	F	16
17	L	L	L	L	0	L	L	L	491	620	L	L	17
18	O	O	O	O	154	O	O	O	484	624	O	O	18
19	W	W	W	W	204	W	W	W	585	37	W	W	19
20					506				564	0			20
21					600				539	0			21
22					600				438	0			22
22					600				403	0			22
24					550				363	0			24
25					0				326	0			25
26					0				327	0			26
27					0				343	0			27
28					0				351	0			28
29									344	0			29
30									396	0			30
21													21
MEAN													MEAN
MAX.					600				585	624			MAX.
MIN.					0				0	0			MIN.
AC. FT.					6375				17729	17911			AC. FT.

Total Acre-Feet 42015

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT-KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	200	0	551	0	640	162	418	1
2					0	114	75	528	0	608	162	414	2
2					0	0	150	519	0	602	141	412	2
4					0	0	150	519	0	602	118	412	4
5					147	48	150	519	0	602	72	470	5
6					149	101	151	456	0	602	75	499	6
7					147	99	152	425	0	600	75	467	7
8					147	100	152	381	0	565	75	426	8
9					189	99	152	372	0	533	75	422	9
10					200	99	152	342	0	501	75	424	10
11					200	100	150	321	0	504	75	422	11
12	N	N	N	N	202	142	201	316	0	501	77	421	12
12	O	O	O	O	200	158	273	316	0	502	75	417	12
14					107	150	294	323	0	501	74	414	14
15					0	150	301	357	113	420	145	421	15
16	F	F	F	F	0	149	304	363	389	400	204	285	16
17	L	L	L	L	0	150	346	363	504	402	166	53	17
18	O	O	O	O	0	149	354	360	504	400	105	0	18
19	W	W	W	W	0	150	370	360	501	397	74	0	19
20					0	168	398	332	438	394	74	0	20
21					0	172	404	334	425	397	74	0	21
22					67	174	404	302	427	404	128	0	22
22					140	174	516	293	489	407	418	0	22
24					200	174	551	293	551	294	663	0	24
25					200	194	551	274	551	164	601	0	25
26					200	202	551	137	551	164	550	0	26
27					204	101	554	0	618	164	543	0	27
28					202	0	554	0	640	160	484	0	28
29						0	548	0	638	162	462	0	29
30						0		0	640	164	465	0	30
31						0		0		162	438		31
MEAN													MEAN
MAX.					204	202	554	551	640	640	663	499	MAX.
MIN.					0	0	0	0	0	160	72	0	MIN.
AC. FT.					5754	6976	18762	19153	15826	25623	13736	13482	AC. FT.

Total Acre-Feet 110313

TABLE B-37 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT-KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	*USBR reported deliveries in				0	0	191	399	0	611*	890*	188*	1
2	Acre Feet.				0	0	155	402	0	401*	886*	188*	2
3					161	0	149	400	0	397*	893*	179*	3
4					245	0	163	359	79	401*	901*	171*	4
5					247	0	174	351	204	401*	901*	176*	5
6					247	0	174	349	207	404*	804*	181*	6
7					283	0	176	334	110	405*	693*	284*	7
8					301	0	191	393	0	448*	692*	521*	8
9					262	0	200	402	0	452*	691*	649*	9
10					253	0	220	402	0	450*	699*	324*	10
11					253	0	242	397	148	456*	702*	0	11
12	N	N	N	N	295	0	267	397	346	458*	706*	0	12
13	O	O	O	O	301	0	273	402	350	450*	702*	0	13
14					301	0	292	400	347	357*	698*	0	14
15					315	162	318	397	411	360*	696*	0	15
16	F	F	F	F	352	276	342	397	486	361*	697*	0	16
17	L	L	L	L	368	299	362	356	520	384*	692*	0	17
18	O	O	O	O	456	377	375	304	535	532*	692*	429*	18
19	W	W	W	W	549	392	384	308	539	541*	696*	490*	19
20					615	397	390	306	540	479*	702*	510*	20
21					623	349	387	133	535	446*	840*	506*	21
22					624	358	377	144	540	545*	986*	510*	22
23					643	356	390	152	543	549*	991*	544*	23
24					651	356	397	150	540	549*	994*	553*	24
25					649	358	394	125	540	721*	990*	549*	25
26					715	358	394	122	506	896*	994*	574*	26
27					725	327	400	141	473	892*	1000*	581*	27
28					142	323	402	152	421	887*	1000*	536*	28
29						321	400	89	404	893*	994*	530*	29
30						254	400	0	404	896*	621*	526*	30
31						195				893*	223*		31
MEAN													MEAN
MAX.					725	397	402	402	543	896*	1000*	649*	MAX.
MIN.					0	0	149	0	0	357	223*	0*	MIN.
AC. FT.					20977	10826	17810	17183	19295	16915	24666	9699*	AC. FT.

Total Acre-Feet 137371

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT - KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	265				179			357	455	615	97	554	1
2	88				336			330	324	574	100	480	2
3	0				402			332	247	528	100	470	3
4	0				402			336	249	571	100	473	4
5	0				424			334	251	471	100	473	5
6	0				422			334	201	464	96	470	6
7	0				471			334	81	463	98	475	7
8	0				498			334	0	509	98	473	8
9	0				560			334	137	514	98	460	9
10	0				600			333	343	603	98	444	10
11	0				497			334	190	490	99	439	11
12	0	N	N	N	359	N	N	331	0	368	92	446	12
13	0	O	O	O	325	0	O	329	0	365	89	450	13
14	0				325			362	260	364	89	405	14
15	0				325			389	477	252	89	0	15
16	0	F	F	F	325	F	F	392	477	118	89	0	16
17	0	L	L	L	325	L	L	358	335	118	88	0	17
18	0	O	O	O	479	O	O	347	199	118	88	0	18
19	0	W	W	W	630	W	W	347	358	118	88	0	19
20	0				630			347	527	120	88	0	20
21	0				630			378	551	120	89	0	21
22	0				604			382	551	120	90	0	22
23	0				603			377	551	121	90	0	23
24	0				601			381	607	92	90	0	24
25	0				594			377	654	85	90	0	25
26	0				596			382	647	85	117	0	26
27	0				139			382	640	85	121	0	27
28	0							445	644	85	121	0	28
29	0							454	646	94	340	0	29
30	0							457	650	99	557	0	30
31	0							455	0	100	554		31
MEAN													MEAN
MAX.	265				630			457	650	615	557	554	MAX.
MIN.	0				139			329	0	RE	RR	0	MIN.
AC. FT.	700				24359			22540	22354	17512	8218	12917	AC. FT.

Total Acre-Feet 108600

TABLE B-37a

WATER YEAR	STATION NO.	STATION NAME
1971		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT ST. JOHNS RIVER

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0				1
2	No deliveries for 1972								0				2
3									0				3
4									0				4
5									0				5
6									0				6
7									124				7
8									240				8
9									240				9
10									247				10
11									250				11
12	N	N	N	N	N	N	N	N	207	N	N	N	12
13	O	O	O	O	O	O	O	O	152	O	O	O	13
14									125				14
15									100				15
16	F	F	F	F	F	F	F	F	100	F	F	F	16
17	L	L	L	L	L	L	L	L	50	L	L	L	17
18	O	O	O	O	O	O	O	O	0	O	O	O	18
19	W	W	W	W	W	W	W	W	0	W	W	W	19
20									0				20
21									0				21
22									0				22
23									0				23
24									0				24
25									0				25
26									0				26
27									0				27
28									0				28
29									0				29
30									0				30
31													31
MEAN													MEAN
MAX.									250				MAX.
MIN.									0				MIN.
AC. FT.									3630				AC. FT.

Total Acre-Feet 3630

WATER YEAR	STATION NO.	STATION NAME
1973		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT ST.JOHNS RIVER

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	204	0	187	0	100			1
2					0	0	0	188	0	0			2
3					0	0	0	186	0	0			3
4					0	0	0	186	0	0			4
5					0	0	0	186	0	0			5
6					0	0	0	185	0	0			6
7					0	0	0	185	0	0			7
8					0	0	0	185	0	0			8
9					27	0	0	93	0	0			9
10					82	0	0	0	0	0			10
11					0	0	0	0	0	0			11
12	N	N	N	N	0	0	26	0	0	0	N	N	12
12	O	O	O	O	0	0	52	0	0	0	O	O	13
14					0	0	52	0	0	0			14
15					0	0	52	0	0	0			15
16	F	F	F	F	0	0	52	0	0	0	F	F	16
17	L	L	L	L	0	0	72	0	0	0	L	L	17
18	O	O	O	O	0	0	92	0	0	0	O	O	18
19	W	W	W	W	0	0	93	0	0	0	W	W	19
20					0	0	93	0	0	0			20
21					28	0	101	0	0	0			21
22					50	0	109	0	0	0			22
23					122	0	110	0	0	0			23
24					227	0	120	0	0	0			24
25					250	0	146	0	100	0			25
26					250	0	162	0	200	0			26
27					250	0	162	0	200	0			27
28					250	0	172	0	200	0			28
29						0	187	0	200	0			29
30						0	187	0	198	0			30
31						0		0		0			31
MEAN													MEAN
MAX.					250	204	187	188	200	100			MAX.
MIN.					0	0	0	0	0	0			MIN.
AC. FT.					3047	405	4046	3136	2178	198			AC. FT.

Total Acre-Feet 13010

TABLE B-37a (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	0	122	0		0			1
2	*USBR reported deliveries				0	0	0	0		0			3
3	in Acre Feet.				0	0	0	0		0			3
4					0	0	0	0		0			4
5					47	0	0	0		0			5
6					102	0	0	0		0			6
7					102	0	0	112		0			7
8					98	0	0	180		0			8
9					97	0	0	233		0			9
10					96	0	0	265		0			10
11					96	0	0	264		0			11
12	N	N	N	N	96	0	0	265	N	0	N	N	13
13	O	O	O	O	112	0	0	185	O	0	O	O	12
14					126	0	67	32		0			14
15					126	0	100	0		0			15
16	F	F	F	F	126	66	108	0	F	0	F	F	16
17	L	L	L	L	126	100	111	0	L	0	L	L	17
18	O	O	O	O	126	100	111	0	O	0	O	O	18
19	W	W	W	W	117	179	137	0	W	0	W	W	19
20					99	225	62	0		0			20
21					49	225	111	0		0			21
22					0	226	120	0		0			22
23					0	225	120	0		0			23
24					0	225	120	0		0			24
25					0	236	120	0		0			25
26					0	245	120	0		0			26
27					0	245	120	0		151*			27
28					0	70	120	0		290*			28
29						0	120	0		218*			29
30						0	120	0		71*			30
31						0		0		0			31
MEAN													MEAN
MAX.					126	245	137	265		290*			MAX.
MIN.					0	0	0	0		0*			MIN.
AC. FT.					3453	4695	3985	3047		730*			AC. FT.

Total Acre-Feet 15910

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0	1012					1
2							0	1012					2
3							0	1008					3
4							0	1004					4
5							0	1008					5
6							0	1011					6
7							0	1008					7
8							0	1011					8
9							0	1008					9
10							0	1004					10
11							0	1004					11
12	N	N	N	N	N	N	0	960	N	N	N	N	12
13	O	O	O	O	O	O	0	912	O	O	O	O	13
14							0	229					14
15							0	0					15
16	F	F	F	F	F	F	0	0	F	F	F	F	16
17	L	L	L	L	L	L	0	294	L	L	L	L	17
18	O	O	O	O	O	O	135	585	O	O	O	O	18
19	W	W	W	W	W	W	202	587	W	W	W	W	19
20							202	587					20
21							518	190					21
22							694	190					22
23							698	190					23
24							698	190					24
25							700	0					25
26							887	0					26
27							887	0					27
28							889	0					28
29							948	0					29
30							1008	0					30
31								0					31
MEAN													MEAN
MAX.							1008	1012					MAX.
MIN.							0	0					MIN.
AC. FT.							8466	16004					AC. FT.

Total Acre-Feet 24470

TABLE B-37b

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					33				0				1
2	No deliveries for 1972				50				47				2
3					133				101				3
4					175				101				4
5					175				101				5
6					175				101				6
7					146				129				7
8					146				152				8
9					167				152				9
10					176				152				10
11					176				152				11
12	N	N	N	N	176	N	N	N	152	N	N	N	12
13	O	O	O	O	175	O	O	O	152	O	O	O	13
14					174				152				14
15					174				152				15
16	F	F	F	F	88	F	F	F	152	F	F	F	16
17	L	L	L	L	0	L	L	L	76	L	L	L	17
18	O	O	O	O	0	O	O	O	0	O	O	O	18
19	W	W	W	W	0	W	W	W	0	W	W	W	19
20					0				0				20
21					0				0				21
22					0				0				22
23					0				0				23
24					0				0				24
25					0				0				25
26					0				0				26
27					0				0				27
28					0				0				28
29									0				29
30									0				30
31													31
MEAN													MEAN
MAX.					176				152				MAX.
MIN.					0				0				MIN.
AC. FT.					4639				4015				AC. FT.

Total Acre-Feet 8654

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	21	0	383	0				1
2					0	0	0	395	0				2
3					0	0	0	395	0				3
4					0	0	0	395	0				4
5					0	0	0	395	0				5
6					0	0	0	352	0				6
7					0	0	0	325	0				7
8					0	0	0	324	0				8
9					26	0	0	163	0				9
10					76	0	0	0	0				10
11					0	0	0	0	0				11
12	N	N	N	N	0	0	25	0	0	N	N	N	12
13	O	O	O	O	0	0	75	0	0	O	O	O	13
14					0	0	101	0	0				14
15					0	0	101	0	0				15
16	F	F	F	F	0	0	126	0	93	F	F	F	16
17	L	L	L	L	0	0	170	0	202	L	L	L	17
18	O	O	O	O	0	0	190	0	202	O	O	O	18
19	W	W	W	W	0	0	220	0	202	W	W	W	19
20					0	0	250	0	118				20
21					38	0	260	0	0				21
22					76	0	270	0	0				22
23					151	0	290	0	0				23
24					245	0	329	0	0				24
25					275	0	360	0	0				25
26					275	0	371	0	0				26
27					275	0	371	0	0				27
28					37	0	371	0	0				28
29						0	371	0	0				29
30						0	371	0	0				30
31						0		0					31
MEAN													MEAN
MAX.					275	21	371	395	202				MAX.
MIN.					0	0	0	0	0				MIN.
AC. FT.					2924	42	9168	6202	1621				AC. FT.

Total Acre-Feet 19957

TABLE B-37b (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	*USBR reported deliveries				0	0	48	0	0	224 *	0		1
3	in Acre-Feet.				0	0	0	0	0	0	0		2
3					0	0	0	0	0	0	0		3
4					0	0	0	0	0	0	0		4
5					93	0	0	187	0	0	0		5
6					202	0	0	300	0	0	0		6
7					202	0	0	300	0	0	0		7
8					189	0	0	300	0	0	0		8
9					175	0	0	503	0	0	99		9
10					175	0	0	625	0	0	300*		10
11					175	0	0	625	0	0	300*		11
13	N	N	N	N	175	0	0	625	0	0	300*	N	12
13	O	O	O	O	187	0	27	496	0	0	151*	O	13
14					199	0	40	162	0	0	0		14
15					199	0	40	0	0	0	75*		15
16	F	F	F	F	199	30	40	0	30	0	400*	F	16
17	L	L	L	L	199	50	40	0	65	0	696*	L	17
18	O	O	O	O	199	50	88	0	65	0	696*	O	18
19	W	W	W	W	199	62	110	0	137	0	696*	W	19
20					199	74	110	0	226	0	545*		20
31					199	74	110	0	226	0	395*		31
22					199	74	110	0	226	0	395*		22
23					199	74	110	0	226	0	395*		23
24					199	74	110	0	226	0	395*		24
25					68	84	110	0	226	0	395*		25
26					0	95	110	0	226	0	395*		26
27					0	95	110	0	226	0	254*		27
28					0	27	110	0	226	0	196*		28
29						0	110	0	226	0	196*		29
30						0	110	0	226	0	123*		30
31						0		0		0	0		31
MEAN													MEAN
MAX.					202	95	110	625	226	224*	696*		MAX.
MIN.					0	0	0	0	0	0	0		MIN.
AC. FT.					7597	1712	3259	8178	5520	224	7397*		AC. FT.

Total Acre-Feet 33887

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		CENTAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Daily Values are reported						0	1091					1
3	in acre feet.						0	1091					3
3							0	1091					3
4							0	1091					4
5							0	1091					5
6							0	1091					6
7							0	1091					7
8							0	1091					8
9							0	1091					9
10							0	1091					10
11							0	1091					11
12	N	N	N	N	N	N	0	1041	N	N	N	N	13
13	O	O	O	O	O	O	0	890	O	O	O	O	13
14							0	692					14
15							0	401					15
16	F	F	F	F	F	F	0	401	F	F	F	F	16
17	L	L	L	L	L	L	0	65	L	L	L	L	17
18	O	O	O	O	O	O	0	401	O	O	O	O	18
19	W	W	W	W	W	W	0	401	W	W	W	W	19
20							0	401					20
21							661	200					21
22							990	0					22
23							990	0					23
24							990	0					24
25							1057	0					25
26							1091	0					26
27							1091	0					27
28							1091	0					28
29							1091	0					29
30							1091	0					30
31								0					31
MEAN													MEAN
MAX.							1091	1091					MAX.
MIN.							0	0					MIN.
AC. FT.							10143	16894					AC. FT.

Total Acre-Feet 27037

CENTRAL VALLEY PROJECT DELIVERIES TO
KAWEAH DELTA WATER CONSERVATION DISTRICT

Point of diversion - to Tulare Irrigation District Canal -- south side Friant-Kern Canal north of the southeast corner of Section 34, Township 17 South, Range 26 East, M.D.B. & M.

To St. Johns River -- north side St. Johns River, west side Friant-Kern Canal, northeast of west 1/4 corner Section 1, Township 18 South, Range 26 East.

To Kaweah River -- north side Lower Kaweah River, west side Friant-Kern Canal, northwest of southeast corner Section 12, Township 18 South, Range 26 East.

Table B-38 At St. Johns River

B-38a At Lower Kaweah River

B-38b At Friant Kern Canal

B-38c Through Lakeside Headgate

TABLE B-38

WATER YEAR	STATION NO.	STATION NAME
1971		CENTRAL VALLEY WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT ST. JOHNS RIVER

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					75								1
2					110								2
3					112								3
4					112								4
5					145								5
6					168								6
7					175								7
8					175								8
9					175								9
10					174								10
11					174								11
12	N	N	N	N	174	N	N	N	N	N	N	N	12
13	O	O	O	O	161	O	O	O	O	O	O	O	13
14					150								14
15					149								15
16	F	F	F	F	137	F	F	F	F	F	F	F	16
17	L	L	L	L	125	L	L	L	L	L	L	L	17
18	O	O	O	O	125	O	O	O	O	O	O	O	18
19	W	W	W	W	125	W	W	W	W	W	W	W	19
20					75								20
21					25								21
22					16								22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.					175								MAX.
MIN.					0								MIN.
AC. FT.					5667								AC. FT.

Total Acre-Feet 5667

TABLE B-38 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		CENTRAL VALLEY PROJECT TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT ST.JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	129							1
2					0	18							2
3					0	0							3
4					0	0							4
5					67	0							5
6					102	0							6
7					102	0							7
8					102	0							8
9					100	0							9
10					80	0							10
11					0	0							11
12	N	N	N	N	0	126	N	N	N	N	N	N	12
13	O	O	O	O	0	250	O	O	O	O	O	O	13
14					0	250							14
15					0	188							15
16	F	F	F	F	0	62	F	F	F	F	F	F	16
17	L	L	L	L	0	0	L	L	L	L	L	L	17
18	O	O	O	O	0	0	O	O	O	O	O	O	18
19	W	W	W	W	0	0	W	W	W	W	W	W	19
20					0	0							20
21					28	0							21
22					84	0							22
23					100	0							23
24					100	0							24
25					100	0							25
26					100	0							26
27					100	0							27
28					100	0							28
29						0							29
30						0							30
31						0							31
MEAN													MEAN
MAX.					102	250							MAX.
MIN.					0	0							MIN.
AC. FT.					2509	2029							AC. FT.

Total Acre-Feet 4538

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	*USBR reported deliveries in					0	0	430	0				1
2	Acre Feet.					0	0	438	0				2
3						0	0	443	0				3
4						0	0	443	0				4
5						0	0	445	0				5
6						0	0	445	0				6
7						0	0	335	0				7
8						0	0	266	0				8
9						0	0	212	0				9
10						0	11	180	0				10
11						0	211	180	0				11
12	N	N	N	N	N	0	211	180	0	N	N	N	12
13	O	O	O	O	O	0	211	180	0	O	O	O	13
14						0	210	215	105*				14
15						0	210	247	145*				15
16	F	F	F	F	F	0	260	200	0	F	F	F	16
17	L	L	L	L	L	0	287	121	0	L	L	L	17
18	O	O	O	O	O	0	289	96	0	O	O	O	18
19	W	W	W	W	W	0	287	97	0	W	W	W	19
20						0	286	97	0				20
21						0	285	97	0				21
22						0	287	104	0				22
23						0	287	111	0				23
24						0	287	110	0				24
25						0	299	110	0				25
26						0	304	110	0				26
27						0	307	110	0				27
28						175	341	62	0				28
29						245	354	0	0				29
30						245	323	0	0				30
31						245		0					31
MEAN													MEAN
MAX.						245	354	445	145*				MAX.
MIN.						0	0	0	0*				MIN.
AC. FT.						1805	11002	12028	250				AC. FT.

Total Acre-Feet 25085

TABLE B-38 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		CENTRAL VALLEY WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	Daily values reported in acre feet.										1
2		0											2
3		0											3
4		0											4
5		0											5
6		0											6
7		0											7
8		0											8
9		0											9
10		0											10
11		0											11
12	N	0	N	N	N	N	N	N	N	N	N	N	12
13	O	0	O	O	O	O	O	O	O	O	O	O	13
14		0											14
15		0											15
16	F	0	F	F	F	F	F	F	F	F	F	F	16
17	L	0	L	L	L	L	L	L	L	L	L	L	17
18	O	0	O	O	O	O	O	O	O	O	O	O	18
19	W	0	W	W	W	W	W	W	W	W	W	W	19
20		0											20
21		0											21
22		143											22
23		103											23
24		40											24
25		81											25
26		57											26
27		16											27
28		10											28
29		10											29
30		10											30
31													31
MEAN													MEAN
MAX.		143											MAX.
MIN.		0											MIN.
AC. FT.		470											AC. FT.

Total Acre-Feet 470

TABLE B-38a

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					83								1
2					125								2
3					42								3
4					0								4
5					0								5
6					18								6
7					35								7
8					35								8
9					35								9
10					35								10
11					35								11
12	N	N	N	N	45	N	N	N	N	N	N	N	12
13	O	O	O	O	37	O	O	O	O	O	O	O	13
14					25								14
15					25								15
16	F	F	F	F	99	F	F	F	F	F	F	F	16
17	L	L	L	L	175	L	L	L	L	L	L	L	17
18	O	O	O	O	175	O	O	O	O	O	O	O	18
19	W	W	W	W	175	W	W	W	W	W	W	W	19
20					100								20
21					25								21
22					15								22
23					0								23
24					0								24
25					0								25
26					0								26
27					C								27
28					0								28
29													29
30													30
31													31
MEAN													MEAN
MAX.					175								MAX.
MIN.					0								MIN.
AC. FT.					2656								AC. FT.

Total Acre-Feet 2656

TABLE B-38a (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	129							1
2					0	18							2
3					0	0							3
4					0	0							4
5					67	0							5
6					101	0							6
7					101	0							7
8					101	0							8
9					100	0							9
10					77	0							10
11					0	0							11
12	N	N	N	N	0	126	N	N	N	N	N	N	12
13	O	O	O	O	0	250	O	O	O	O	O	O	13
14					0	250							14
15					0	188							15
16	F	F	F	F	0	62	F	F	F	F	F	F	16
17	L	L	L	L	0	0	L	L	L	L	L	L	17
18	O	O	O	O	0	0	O	O	O	O	O	O	18
19	W	W	W	W	0	0	W	W	W	W	W	W	19
20					0	0							20
21					75	0							21
22					150	0							22
23					150	0							23
24					150	0							24
25					150	0							25
26					150	0							26
27					150	0							27
28					146	0							28
29						0							29
30						0							30
31						0							31
MEAN													MEAN
MAX.					150	250							MAX.
MIN.					0	0							MIN.
AC. FT.					3308	2029							AC. FT.

Total Acre-Feet 5337

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	*USBR reported deliveries in Acre Feet.					0	0	565	0				1
2						0	0	585	0				2
3						0	0	595	0				3
4						0	0	595	0				4
5						0	0	408	0				5
6						0	0	295	0				6
7						0	0	315	0				7
8						0	0	325	0				8
9						0	0	122	0				9
10						0	30	0	0				10
11						0	399	0	0				11
12	N	N	N	N	N	0	420	0	50*	N	N	N	12
13	O	O	O	O	0	0	425	0	99*	0	0	O	13
14						0	426	162	153*				14
15						0	465	324	226*				15
16	F	F	F	F	F	0	446	279	169*	F	F	F	16
17	L	L	L	L	L	0	456	151	97*	L	L	L	17
18	O	O	O	O	0	0	455	75	54*	O	O	O	18
19	W	W	W	W	W	0	455	75	0	W	W	W	19
20						0	455	75	0				20
21						0	455	75	0				21
22						0	455	80	0				22
23						0	455	84	0				23
24						0	455	84	0				24
25						0	455	84	0				25
26						0	455	84	0				26
27						0	455	84	0				27
28						66	455	42	0				28
29						95	455	0	0				29
30						95	455	0	0				30
31						95		0					31
MEAN													MEAN
MAX.						95	465	595	226*				MAX.
MIN.						0	0	0	0				MIN.
AC. FT.						696	17816	11034	848*				AC. FT.

Total Acre-Feet 30394

TABLE B-38a (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	* Reported in acre feet										1
2		0											2
3		0											3
4		0											4
5		0											5
6		0											6
7		0											7
8		0											8
9		0											9
10		0											10
11		0											11
12	N	0	N	N	N	N	N	N	N	N	N	N	12
13	O	0	O	O	O	O	O	O	O	O	O	O	13
14		0											14
15		0											15
16	F	0	F	F	F	F	F	F	F	F	F	F	16
17	L	0	L	L	L	L	L	L	L	L	L	L	17
18	O	0	O	O	O	O	O	O	O	O	O	O	18
19	W	0	W	W	W	W	W	W	W	W	W	W	19
20		0											20
21		0											21
22		* 36											22
23		0											23
24		0											24
25		0											25
26		0											26
27		0											27
28		0											28
29		0											29
30		0											30
31													31
MEAN													MEAN
MAX.		36											MAX.
MIN.		0											MIN.
AC. FT.		36											AC. FT.

Total Acre-Feet 36

TABLE 38b

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT FRIANT-KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0					1
2								0					2
3								0					3
4								0					4
5								0					5
6								0					6
7								0					7
8								0					8
9								0					9
10								0					10
11								0					11
12	N	N	N	N	N	N	N	0	N	N	N	N	12
13	O	O	O	O	O	O	O	0	O	O	O	O	13
14								0					14
15								0					15
16	F	F	F	F	F	F	F	0	F	F	F	F	16
17	L	L	L	L	L	L	L	0	L	L	L	L	17
18	O	O	O	O	O	O	O	0	O	O	O	O	18
19	W	W	W	W	W	W	W	0	W	W	W	W	19
20								0					20
21								175					31
22								175					22
23								175					22
24								175					24
25								175					25
26								175					26
27								175					27
28								175					38
29								95					29
30								0					30
31													31
MEAN													MEAN
MAX.								175					MAX.
MIN.								0					MIN.
AC. FT.								2965					AC. FT.

Total Acre-Feet 2965

TABLE B-38c

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE TO KAWEAH DELTA WATER CONSERVATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0								1
2					25								2
3					25								3
4					25								4
5					25								5
6					25								6
7					25								7
8					25								8
9					25								9
10					25								10
11					25								11
12	N	N	N	N	25	N	N	N	N	N	N	N	12
13	O	O	O	O	25	O	O	O	O	O	O	O	13
14					25								14
15					25								15
16	F	F	F	F	25	F	F	F	F	F	F	F	16
17	L	L	L	L	25	L	L	L	L	L	L	L	17
18	O	O	O	O	25	O	O	O	O	O	O	O	18
19	W	W	W	W	25	W	W	W	W	W	W	W	19
20					25								20
21					0								21
22					0								22
23					0								23
24					0								24
25					0								25
26					0								26
27					0								27
28					0								28
29													29
30													30
31													31
MEAN													MEAN
MAX.					25								MAX.
MIN.					0								MIN.
AC. FT.					942								AC. FT.

Total Acre-Feet 942

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE TO KAWEAH DELTA WATER CONSERVATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	50		0					1
2					0	129		53					2
3					0	18		46					3
4					0	0		13					4
5					0	0		0					5
6					0	0		18					6
7					0	0		10					7
8					0	0		9					8
9					37	0		14					9
10					48	0		0					10
11					34	0		0					11
12	N	N	N	N	0	0	N	0	N	N	N	N	12
13	O	O	O	O	0	0	O	0	O	O	O	O	13
14					0	0		0					14
15					0	0		0					15
16	F	F	F	F	0	0	F	0	F	F	F	F	16
17	L	L	L	L	0	0	L	0	L	L	L	L	17
18	O	O	O	O	0	0	O	0	O	O	O	O	18
19	W	W	W	W	0	0	W	0	W	W	W	W	19
20					0	0		0					20
21					0	0		0					21
22					28	0		0					22
23					54	0		0					23
24					51	0		0					24
25					63	0		0					25
26					62	0		0					26
27					50	0		0					27
28					51	0		0					28
29					0	0		0					29
30						0		0					30
21						0		0					21
MEAN													MEAN
MAX.					63	129		53					MAX.
MIN.					0	0		0					MIN.
AC. FT.					948	391		323					AC. FT.

Total Acre feet 1662

TABLE B-38c (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE TO KAWEAH DELTA WATER CONSERVATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	0	86	161					1
2					0	0	41	167					2
3					0	0	1	169					3
4					0	0	5	173					4
5					0	0	0	169					5
6					0	0	0	167					6
7					0	0	0	154					7
8					0	0	0	143					8
9					0	0	0	143					9
10					0	0	0	146					10
11					0	0	0	154					11
12	N	N	N	N	8	0	62	154	N	N	N	N	12
13	O	O	O	O	13	0	46	151	O	O	O	O	13
14					7	0	43	152					14
15					4	0	85	158					15
16	F	F	F	F	5	0	112	153	F	F	F	F	16
17	L	L	L	L	1	8	141	149	L	L	L	L	17
18	O	O	O	O	0	62	177	75	O	O	O	O	18
19	W	W	W	W	1	99	206	0	W	W	W	W	19
20					0	114	196	0					20
21					0	151	169	0					21
22					0	118	193	0					22
23					0	97	187	0					22
24					0	98	168	0					24
25					0	95	158	0					25
26					0	99	147	0					26
27					0	110	153	0					27
28					0	112	185	0					28
29						120	200	0					29
30						85	159	0					30
31								0					21
MEAN													MEAN
MAX.					13	151	206	173					MAX.
MIN.					0	0	0	0					MIN.
AC. FT.					77	2916	5792	5431					AC. FT.

Total Acre-Feet 14216

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		CENTRAL VALLEY PROJECT THROUGH LAKESIDE HEADGATE TO KAWEAH DELTA WATER CONSERVATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0	173					1
2							0	172					2
3							0	161					3
4							0	162					4
5							0	148					5
6							0	145					6
7							0	115					7
8							0	110					8
9							0	113					9
10							0	124					10
11							0	133					11
12	N	N	N	N	N	N	0	173	N	N	N	N	12
13	O	O	O	O	O	O	0	138	O	O	O	O	13
14							0	107					14
15							0	45					15
16	F	F	F	F	F	F	0	0	F	F	F	F	16
17	L	L	L	L	L	L	0	0	L	L	L	L	17
18	O	O	O	O	O	O	0	0	O	O	O	O	18
19	W	W	W	W	W	W	0	0	W	W	W	W	19
20							0	0					30
21							0	0					21
22							0	0					22
23							103	0					23
24							124	0					24
25							143	0					25
26							177	0					26
27							195	0					27
28							189	0					28
29							186	0					29
30							177	0					30
31								0					31
MEAN													MEAN
MAX.							195	173					MAX.
MIN.							0	0					MIN.
AC. FT.							2566	4004					AC. FT.

Total Acre-Feet 6570

CENTRAL VALLEY PROJECT DELIVERIES TO
LAKESIDE IRRIGATION WATER DISTRICT

Point of diversion - to Tulare Irrigation District Canal -- south side Friant-Kern Canal north of the southeast corner of Section 34, Township 17 South, Range 26 East, M.D.B. & M.

To St. Johns River -- north side St. Johns River, west side Friant-Kern Canal, northeast of west 1/4 corner Section 1, Township 18 South, Range 26 East.

To Kaweah River -- north side Lower Kaweah River, west side Friant-Kern Canal, northwest of southeast corner Section 12, Township 18 South, Range 26 East.

Table B-39 At St. Johns River

B-39a At Lower Kaweah River

B-39b Through Lakeside Headgate

TABLE B-39

WATER YEAR	STATION NO.	STATION NAME
1971		CENTRAL VALLEY PROJECT WATER TO LAKESIDE IRRIGATION WATER DISTRICT AT ST. JOHNS RIVER

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					100								1
2					150								2
2					150								3
4					150								4
5					150								5
6					150								6
7					150								7
8					150								8
9					163								9
10					180								10
11					180								11
12	N	N	N	N	180	N	N	N	N	N	N	N	12
13	O	O	O	O	180	O	O	O	O	O	O	O	13
14					198								14
15					215								15
16	F	F	F	F	215	F	F	P	F	F	F	F	16
17	L	L	L	L	215	L	L	L	L	L	L	L	17
18	O	O	O	O	215	O	O	O	O	O	O	O	18
19	W	W	W	W	215	W	W	W	W	W	W	W	19
20					52								20
21					0								21
22					0								22
23					0								23
24					0								24
25					0								25
26					0								26
27					0								27
28					0								28
29													29
30													30
31													31
MEAN													MEAN
MAX.					215								MAX.
MIN.					0								MIN.
AC. FT.					6661								AC. FT.

Total Acre-Feet 6661

TABLE B-39 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		CENTRAL VALLEY PROJECT WATER TO LAKESIDE IRRIGATION WATER DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0								1
2					0								2
3					0								3
4					0								4
5					67								5
6					100								6
7					100								7
8					100								8
9					100								9
10					80								10
11					0								11
12	N	N	N	N	0	N	N	N	N	N	N	N	12
13	O	O	O	O	0	O	O	O	O	O	O	O	13
14					0								14
15					0								15
16	F	F	F	F	0	F	F	F	F	F	F	F	16
17	L	L	L	L	0	L	L	L	L	L	L	L	17
18	O	O	O	O	0	O	O	O	O	O	O	O	18
19	W	W	W	W	0	W	W	W	W	W	W	W	19
20					0								20
21					55								21
22					100								22
23					100								23
24					100								24
25					132								25
26					150								26
27					150								27
28					150								28
29													29
30													30
31													31
MEAN													MEAN
MAX.					150								MAX.
MIN.					0								MIN.
AC. FT.					2944								AC. FT.

Total Acre-Feet 2944

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CENTRAL VALLEY PROJECT WATER TO LAKESIDE IRRIGATION WATER DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	0	88						1
2					0	0	52						2
3					0	0	0						3
4					0	0	0						4
5					0	0	0						5
6					0	0	0						6
7					0	0	0						7
8					100	0	0						8
9					150	0	0						9
10					150	0	0						10
11					150	0	0						11
12	N	N	N	N	150	0	0	N	N	N	N	N	12
13	O	O	O	O	167	0	0	O	O	O	O	O	13
14					175	0	0						14
15					175	0	0						15
16	F	F	F	F	175	0	0	F	F	F	F	F	16
17	L	L	L	L	175	0	0	L	L	L	L	L	17
18	O	O	O	O	175	0	0	O	O	O	O	O	18
19	W	W	W	W	116	0	0	W	W	W	W	W	19
20					0	12	0						20
21					0	39	0						21
22					0	50	0						22
23					0	50	0						23
24					0	50	0						24
25					0	50	0						25
26					0	50	0						26
27					0	50	0						27
28					0	50	0						28
29						50	0						29
30						50	0						30
31						50							31
MEAN													MEAN
MAX.					175	50	88						MAX.
MIN.					0	0	0						MIN.
AC. FT.					3685	1093	278						AC. FT.

Total Acre-Feet 5056

TABLE B-39a

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CENTRAL VALLEY PROJECT WATER TO LAKESIDE IRRIGATION WATER DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0						1
2							65						2
3							0						3
4							0						4
5							0						5
6							0						6
7							0						7
8							0						8
9							0						9
10							0						10
11							0						11
12	N	N	N	N	N	N	0	N	N	N	N	N	12
13	O	O	O	O	O	O	0	O	O	O	O	O	13
14							0						14
15							0						15
16	F	F	F	F	F	F	0	F	F	F	F	F	16
17	L	L	L	L	L	L	0	L	L	L	L	L	17
18	O	O	O	O	O	O	0	O	O	O	O	O	18
19	W	W	W	W	W	W	0	W	W	W	W	W	19
20							0						20
21							0						21
22							0						22
23							0						23
24							0						24
25							0						25
26							0						26
27							0						27
28							0						28
29							0						29
30							0						30
31													31
MEAN													MEAN
MAX.							65						MAX.
MIN.							0						MIN.
AC. FT.							129						AC. FT.

Total Acre-Feet 129

TABLE 39b

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE TO LAKESIDE IRRIGATION WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0								1
2					16								2
3					141								3
4					136								4
5					125								5
6					142								6
7					140								7
8					138								8
9					138								9
10					151								10
11					165								11
12	N	N	N	N	164	N	N	N	N	N	N	N	12
13	O	O	O	O	164	O	O	O	O	O	O	O	13
14					166								14
15					183								15
16	F	F	F	F	187	F	F	F	F	F	F	F	16
17	L	L	L	L	192	L	L	L	L	L	L	L	17
18	O	O	O	O	194	O	O	O	O	O	O	O	18
19	W	W	W	W	202	W	W	W	W	W	W	W	19
20					214								20
21					0								21
22					0								22
23					0								23
24					0								24
25					0								25
26					0								26
27					0								27
28					0								28
29													29
30													30
21													31
MEAN													MEAN
MAX					214								MAX.
MIN					0								MIN.
AC. FT.					5867								AC. FT.

Total Acre-Feet 5867

TABLE B-39b (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE TO LAKESIDE IRRIGATION WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	150							1
2					0	0							2
3					0	0							3
4					0	0							4
5					0	0							5
6					0	0							6
7					28	0							7
8					85	0							8
9					100	0							9
10					100	0							10
11					80	0							11
12	N	N	N	N	0	0	N	N	N	N	N	N	12
13	O	O	O	O	0	0	O	O	O	O	O	O	13
14					0	0							14
15					0	0							15
16	F	F	F	F	0	0	F	F	F	F	F	F	16
17	L	L	L	L	0	0	L	L	L	L	L	L	17
18	O	O	O	O	0	0	O	O	O	O	O	O	18
19	W	W	W	W	0	0	W	W	W	W	W	W	19
20					0	0							20
21					0	0							21
22					55	0							22
23					100	0							23
24					100	0							24
25					100	0							25
26					132	0							26
27					150	0							27
28					150	0							28
29						0							29
30						0							30
31						0							31
MEAN													MEAN
MAX.					150	150							MAX.
MIN.					0	0							MIN.
AC. FT.					2341	298							AC. FT.

Total Acre-Feet 2639

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE TO LAKESIDE IRRIGATION WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	0	50						1
2					0	0	88						2
3					0	0	52						3
4					0	0	0						4
5					0	0	0						5
6					0	0	0						6
7					0	0	0						7
8					0	0	0						8
9					82	0	0						9
10					125	0	0						10
11					147	0	0						11
12	N	N	N	N	150	0	0	N	N	N	N	N	12
13	O	O	O	O	150	0	0	O	O	O	O	O	13
14					167	0	0						14
15					175	0	0						15
16	F	F	F	F	175	0	0	F	F	F	F	F	16
17	L	L	L	L	175	0	0	L	L	L	L	L	17
18	O	O	O	O	175	0	0	O	O	O	O	O	18
19	W	W	W	W	175	0	0	W	W	W	W	W	19
20					77	0	0						20
21					0	12	0						21
22					0	39	0						22
23					0	50	0						23
24					0	50	0						24
25					0	50	0						25
26					0	50	0						26
27					0	50	0						27
28					0	50	0						28
29						50	0						29
30						50	0						30
31						50							31
MEAN													MEAN
MAX.					175	50	88						MAX.
MIN.					0	0	0						MIN.
AC. FT.					3517	994	377						AC. FT.

Total Acre-Feet 4888

CENTRAL VALLEY PROJECT DELIVERIES TO
KINGS COUNTY WATER DISTRICT

Point of diversion - to Tulare Irrigation District Canal -- south side Friant-Kern Canal north of the southeast corner of Section 34, Township 17 South, Range 26 East, M.D.B. & M.

To St. Johns River -- north side St. Johns River, west side Friant-Kern Canal, northeast of west 1/4 corner Section 1, Township 18 South, Range 26 East.

To Kaweah River -- north side Lower Kaweah River, west side Friant-Kern Canal, northwest of southeast corner Section 12, Township 18 South, Range 26 East.

Table B-40 At. St. Johns River

B-40a At Lower Kaweah River

B-40b Through Lakeside Headgate

TABLE B-40

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		CENTRAL VALLEY PROJECT WATER TO KINGS COUNTY WATER DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0								1
2					0								2
3					0								3
4					0								4
5					0								5
6					0								6
7					0								7
8					0								8
9					0								9
10					0								10
11					0								11
12	N	N	N	N	0	N	N	N	N	N	N	N	12
12	O	O	O	O	0	O	O	O	O	O	O	O	13
14					0								14
15					0								15
16	F	F	F	F	0	F	F	F	F	F	F	F	16
17	L	L	L	L	0	L	L	L	L	L	L	L	17
18	O	O	O	O	0	O	O	O	O	O	O	O	18
19	W	W	W	W	0	W	W	W	W	W	W	W	19
20					215								20
21					317								21
22					316								22
23					315								23
24					316								24
25					19?								25
26					0								26
27					0								27
28					0								28
29					0								29
20					0								30
21					0								31
MEAN													MEAN
MAX.					317								MAX.
MIN.					0								MIN.
AC. FT.					3328								AC. FT.

Total Acre-Feet 3328

TABLE B-40 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		CENTRAL VALLEY PROJECT WATER TO KINGS COUNTY WATER DISTRICT AT ST.JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0					1
2								0					2
3								0					3
4								0					4
5								0					5
6								0					6
7								0					7
8								0					8
9								100					9
10								250					10
11								300					11
12	N	N	N	N	N	N	N	300	N	N	N	N	12
13	O	O	O	O	O	O	O	300	O	O	O	O	13
14								300					14
15								300					15
16	F	F	F	F	F	F	F	250	F	F	F	F	16
17	L	L	L	L	L	L	L	200	L	L	L	L	17
18	O	O	O	O	O	O	O	200	O	O	O	O	18
19	W	W	W	W	W	W	W	200	W	W	W	W	19
20								200					20
21								200					21
22								200					22
23								200					23
24								200					24
25								100					25
26								0					26
27								0					27
28								0					28
29								0					29
30								0					30
31								0					31
MEAN													MEAN
MAX.								300					MAX.
MIN.								0					MIN.
AC. FT.								7537					AC. FT.

Total Acre-Feet 7537

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CENTRAL VALLEY PROJECT WATER TO KINGS COUNTY WATER DISTRICT AT ST. JOHNS RIVER

*USBR reported deliveries in Acre Feet.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0	0	0				1
2							0	0	0				2
3							0	0	0				3
4							96	0	0				4
5							176	0	0				5
6							150	0	0				6
7							150	0	0				7
8							150	0	0				8
9							151	0	0				9
10							171	0	0				10
11							0	0	0				11
12	N	N	N	N	N	N	0	0	46*	N	N	N	12
13	O	O	O	O	O	O	0	0	89*	O	O	O	13
14							0	0	99*				14
15							0	0	99*				15
16	F	F	F	F	F	F	0	0	99*	F	F	F	16
17	L	L	L	L	L	L	0	0	99*	L	L	L	17
18	O	O	O	O	O	O	0	0	99*	O	O	O	18
19	W	W	W	W	W	W	0	0	99*	W	W	W	19
20							0	0	99*				20
21							0	0	54*				21
22							0	0	0				22
23							0	0	0				23
24							0	0	0				24
25							0	70	0				25
26							0	152	0				26
27							0	152	0				27
28							0	152	0				28
29							0	86	0				29
30							0	0	0				30
31													31
MEAN													MEAN
MAX.							176	152	99				MAX.
MIN.							0	0	0				MIN.
AC. FT.							2071	1214	882				AC. FT.

Total Acre-Feet 4167

TABLE B-40 (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		CENTRAL VALLEY PROJECT WATER TO KINGS COUNTY WATER DISTRICT AT ST, JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0					1
2	Daily values reported in acre feet.							0					2
3								0					3
4								0					4
5								0					5
6								0					6
7								0					7
8								0					8
9								0					9
10								0					10
11								0					11
12	N	N	N	N	N	N	N	0	N	N	N	N	12
13	O	O	O	O	O	O	O	0	O	O	O	O	13
14								292					14
15								589					15
16	F	F	F	F	F	F	F	589	F	F	F	F	16
17	L	L	L	L	L	L	L	294	L	L	L	L	17
18	O	O	O	O	O	O	O	0	O	O	O	O	18
19	W	W	W	W	W	W	W	0	W	W	W	W	19
20								0					20
21								0					21
22								0					22
23								0					23
24								0					24
25								0					25
26								0					26
27								0					27
28								0					28
29								0					29
30								0					30
31								0					31
MEAN								589					MEAN
MAX.								0					MAX.
MIN.								1764					MIN.
AC. FT.													AC. FT.

Total Acre-Feet 1764

TABLE B-40a

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CENTRAL VALLEY PROJECT WATER TO KINGS COUNTY WATER DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0						1
3							9						2
3							126						3
4							251						4
5							399						5
6							399						6
7							399						7
8							399						8
9							399						9
10							367						10
11							0						11
12	N	N	N	N	N	N	0	N	N	N	N	N	12
13	O	O	O	O	O	O	0	0	O	O	O	O	13
14							0						14
15							0						15
16	F	F	F	F	F	F	0	F	F	F	F	F	16
17	L	L	L	L	L	L	0	L	L	L	L	L	17
18	O	O	O	O	O	O	0	O	O	O	O	O	18
19	W	W	W	W	W	W	0	W	W	W	W	W	19
20							0						20
21							0						21
22							0						22
23							0						22
24							0						24
25							0						25
26							0						26
27							0						27
28							0						28
29							0						29
30							0						30
31													31
MEAN													MEAN
MAX.							399						MAX.
MIN.							0						MIN.
AC. FT.							5451						AC. FT.

Total Acre-Feet 5451

TABLE B-40a (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		CENTRAL VALLEY PROJECT WATER TO KINGS COUNTY WATER DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	*Reported in acre feet							0					1
3								0					2
3								0					3
4								0					4
5								0					5
6								0					6
7								0					7
8								0					8
9								0					9
10								0					10
11								0					11
12	N	N	N	N	N	N	N	0	N	N	N	N	12
13	O	O	O	O	O	O	O	0	O	O	O	O	13
14								0					14
15								0					15
16	F	F	F	F	F	F	F	0	F	F	F	F	16
17	L	L	L	L	L	L	L	*272	L	L	L	L	17
18	O	O	O	O	O	O	O	0	O	O	O	O	18
19	W	W	W	W	W	W	W	0	W	W	W	W	19
20								0					20
21								0					21
32								0					22
23								0					33
24								0					24
25								0					35
36								0					36
27								0					27
28								0					38
29								0					39
30								0					30
31								0					31
MEAN													MEAN
MAX.								272					MAX.
MIN.								0					MIN.
AC. FT.								272					AC. FT.

Total Acre-Feet 272

TABLE B-40b

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1971		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE TO KINGS COUNTY WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0								1
3					0								2
3					0								3
4					0								4
5					0								5
6					0								6
7					0								7
8					0								8
9					0								9
10					0								10
11					0								11
12	N	N	N	N	0	N	N	N	N	N	N	N	12
13	O	O	O	O	0	O	O	O	O	O	O	O	13
14					C								14
15					0								15
16	F	F	F	F	0	F	F	F	F	F	F	F	16
17	L	L	L	L	0	L	L	L	L	L	L	L	17
18	O	O	O	O	0	O	O	O	O	O	O	O	18
19	W	W	W	W	0	W	W	W	W	W	W	W	19
20					0								20
21					232								31
22					233								23
33					225								33
24					225								24
25					220								35
26					103								26
27					0								27
28					0								28
29													29
30													30
31													31
MEAN													MEAN
MAX.					233								MAX.
MIN.					0								MIN.
AC. FT.					2456								AC. FT.

Total Acre-Feet 2456

TABLE B-40b (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE TO KINGS COUNTY WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0	0				1
2								0	39				2
3								0	73				3
4								0	97				4
5		Water June 2- June 5 was Central Valley Project water exchanged for Storage and Released during this period.						0	88				5
6								0	0				6
7								0	0				7
8								0	0				8
9								0	0				9
10								173	0				10
11								175	0				11
12	N	N	N	N	N	N	N	177	0	N	N	N	12
13	O	O	O	O	O	O	O	178	0	O	O	O	13
14								184	0				14
15								173	0				15
16	F	F	F	F	F	F	F	170	0	F	F	F	16
17	L	L	L	L	L	L	L	172	0	L	L	L	17
18	O	O	O	O	O	O	O	176	0	O	O	O	18
19	W	W	W	W	W	W	W	174	0	W	W	W	19
20								181	0				20
21								185	0				21
22								185	0				22
23								185	0				23
24								185	0				24
25								185	0				25
26								185	0				26
27								100	0				27
28								0	0				28
29								0	0				29
30								0	0				30
31								0					31
MEAN													MEAN
MAX.								185	97				MAX.
MIN.								0	0				MIN.
AC. FT.								6234	589				AC. FT.

Total Acre-Feet 6823

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE TO KINGS COUNTY WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0	0	0	0			1
2							0	0	00	0			2
2							0	0	00	0			2
4							0	0	0	0			4
5							0	0	0	0			5
6							0	0	0	0			6
7							0	0	0	0			7
8							15	0	0	0			8
9							46	0	0	0			9
10							51	0	0	0			10
11							85	0	0	0			11
12	N	N	N	N	N	N	0	0	0	0	N	N	13
13	O	O	O	O	O	O	0	0	23	0	O	O	13
14							0	0	45	0			14
15							0	0	50	0			15
16	F	F	F	F	F	F	0	0	50	0	F	F	16
17	L	L	L	L	L	L	0	0	50	0	L	L	17
18	O	O	O	O	O	O	0	0	50	0	O	O	18
19	W	W	W	W	W	W	0	0	50	0	W	W	19
20							0	0	50	0			20
21							0	0	50	0			21
22							0	0	27	0			23
23							0	0	0	0			23
24							0	0	0	0			24
25							0	70	0	0			25
26							0	152	0	0			26
27							0	152	0	0			27
28							0	152	0	76			28
29							0	86	0	146			29
30							0	0	0	110			30
31								0		36			31
MEAN													MEAN
MAX.							85	152	50	146			MAX.
MIN.							0	0	0	0			MIN.
AC. FT.							391	1214	883	730			AC. FT.

Total Acre-Feet 3218

TABLE B-40b (Cont'd)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1975		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE TO KINGS COUNTY WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0					1
2								0					2
3								0					3
4								0					4
5								0					5
6								0					6
7								0					7
8								0					8
9								0					9
10								0					10
11								0					11
12	N	N	N	N	N	N	N	0	N	N	N	N	12
13	O	O	O	O	O	O	O	0	O	O	O	O	13
14								0					14
15								44					15
16	F	F	F	F	F	F	F	88	F	F	F	F	16
17	L	L	L	L	L	L	L	93	L	L	L	L	17
18	O	O	O	O	O	O	O	89	O	O	O	O	18
19	W	W	W	W	W	W	W	100	W	W	W	W	19
20								91					20
21								112					21
22								104					22
23								70					23
24								70					24
25								42					25
26								0					26
27								0					27
28								0					28
29								0					29
30								0					30
31								0					31
MEAN													MEAN
MAX.								112					MAX.
MIN.								0					MIN.
AC. FT.								1701					AC. FT.

Total Acre-Feet 1791

TABLE B-41

CENTRAL VALLEY PROJECT DELIVERIES TO
CORCORAN IRRIGATION DISTRICT THROUGH HIGHLINE CANAL

Point of diversion - to Tulare Irrigation District Canal -- south side Friant-Kern Canal north of the southeast corner of Section 34, Township 17 South, Range 26 East, M.D.B. & M.

To St. Johns River -- north side St. Johns River, west side Friant-Kern Canal, northeast of west 1/4 corner Section 1, Township 18 South, Range 26 East.

To Kaweah River -- north side Lower Kaweah River, west side Friant-Kern Canal, northwest of southeast corner Section 12, Township 18 South, Range 26 East.

WATER YEAR	STATION NO.	STATION NAME
1971		CENTRAL VALLEY PROJECT WATER TO CORCORAN IRRIGATION DISTRICT THROUGH HIGHLINE CANAL

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0								1
2	Kaweah Delta Water Conservation				0								2
3	District Central Valley Project				0								3
4	water delivered to Corcoran				13								4
5	Irrigation District				20								5
6					20								6
7					27								7
8					27								8
9					26								9
10					31								10
11					29								11
12	N	N	N	N	27	N	N	N	N	N	N	N	12
12	O	O	O	O	25	O	O	O	O	O	O	O	13
14					26								14
15					28								15
16	F	F	F	F	29	F	F	F	F	F	F	F	16
17	L	L	L	L	25	L	L	L	L	L	L	L	17
18	O	O	O	O	24	O	O	O	O	O	O	O	18
19	W	W	W	W	17	W	W	W	W	W	W	W	19
20													20
21					0								21
22					0								22
22					0								23
24					0								24
25					0								25
26					0								26
27					0								27
28					0								28
29													29
30													30
21													31
MEAN													MEAN
MAX.					31								MAX.
MIN					0								MIN.
AC. FT					801								AC. FT.

Total Acre-Feet 801

APPENDIX C

STORAGE OPERATIONS

INTRODUCTION

This appendix presents data on daily storage in Terminus Reservoir for the Kaweah Delta Water Conservation District, irrigation districts, and the various ditch companies within the Kaweah River service area for the period October 1, 1970 to September 30, 1975.

Data presented in this appendix consist of daily in-storage, out-storage, evaporation, release adjustments, and adjusted storage in acre-feet for various entities within the service area.

Also shown are recreation storage for Tulare County and operation pool storage.

TABLE C-1

WATER YEAR 1970, 1971,1972

QUANTITIES IN ACRE FEET

HAWKEYE DITCH

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	OCTOBER 1970					MARCH 1971					APRIL 1971					MAY 1971					
1	2.2		0.327		313.984						1.2		0.010		27.206	1.4		0.025		68.747	1
2	2.1		0.411		315.673						1.4		0.014		28.592	1.4		0.022		70.125	2
3	2.0		0.330		317.343						1.4		0.011		29.981	1.4		0.006		71.519	3
4	2.0		0.332		319.011						1.4		0.018		31.363	1.4		0.009		72.910	4
5	2.0		0.334		320.677						1.4		0.017		32.746	1.4		0.012		74.298	5
6	2.0		0.336		322.341						1.4		0.010		34.136	1.4		0.006		75.692	6
7	2.0		0.254		324.087						1.4		0.007		35.529	1.4		0		77.092	7
8	2.0		0.340		325.747						1.4		0.010		36.919	1.4		0.015		78.477	8
9	2.1		0.342		327.505						1.4		0.013		38.306	1.4		0.024		79.853	9
10	2.2		0.345		329.360						1.4		0.017		39.689	1.4		0.023		81.230	10
11	2.2		0.347		331.213						1.4		0.013		41.076	1.4		0.029		82.601	11
12	2.2		0.262		333.151						1.4		0.016		42.460	1.4		0.029		83.972	12
13	2.2		0.264		335.087	0.9		0		0.900	1.4		0.009		43.851	1.4		0.028		85.344	13
14	2.2		0.265		337.022	1.4		0.001		2.299	1.4		0.006		45.245	1.4		0.017		86.727	14
15	2.2		0.267		338.955	1.4		0.001		3.698	1.4		0.016		46.629	1.4		0.025		88.102	15
16	2.1		0.268		340.787	1.4		0.002		5.096	1.4		0.022		48.007	1.4		0.016		89.486	16
17	1.9		0.269		342.418	1.4		0		6.496	1.4		0.003		49.404	1.4		0.032		90.854	17
18	1.8		0.180		344.038	1.4		0.004		7.892	1.4		0.009		50.795	1.4		0.039		92.215	18
19	1.8		0.182		345.656	1.4		0.004		9.288	1.4		0.018		52.177	1.4		0.034		93.581	19
20	1.8		0.182		347.274	1.4		0.005		10.683	1.4		0.006		53.571	1.4		0.041		94.940	20
21	1.8		0.092		348.982	1.4		0.005		12.078	1.4		0.012		54.959	1.4		0.025		96.315	21
22	1.8		0.184		350.598	1.4		0.005		13.473	1.4		0.018		56.341	1.4		0.035		97.680	22
23	1.9		0.185		352.313	1.4		0.003		14.870	1.4		0.025		57.716	1.4		0.028		99.052	23
24	2.0		0.093		354.220	1.4		0.003		16.267	1.4		0.012		59.104	1.4		0.047		100.405	24
25	2.0		0.186		356.034	1.4		0.003		17.664	1.4		0.022		60.482	1.4		0.039		101.766	25
26		356.03				1.4		0.003		19.061	1.4		0.022		61.860	1.4		0.015		103.151	26
27						1.4		0.007		20.454	1.4		0.019		63.241	1.4		0.002		104.569	27
28						1.4		0.007		21.847	1.4		0.025		64.616	1.4		0.021		105.928	28
29						1.4		0.010		23.237	1.4		0.022		65.994	1.4		0.014		107.314	29
30						1.4		0.010		24.627	1.4		0.022		67.372	1.4		0.036		108.678	30
31						1.4		0.011		26.016						1.4		0.033		110.045	31
TOTAL	50.5	356.03	6.577			26.1		0.084			41.8		0.444			43.4		0.727			TOTAL
DAY	JUNE 1971					JULY 1971					AUGUST 1971					SEPTEMBER 1971					DAY
1	1.4		0.028		111.417	1.4		0.070		151.907	1.4		0.175		191.851	1.4		0.232		229.141	1
2	1.4		0.031		112.786	1.4		0.071		153.236	1.4		0.173		193.078	1.4		0.200		230.341	2
3	1.4		0.033		114.153	1.4		0.075		154.561	1.4		0.170		194.308	1.4		0.247		231.494	3
4	1.4		0.035		115.518	1.4		0.077		155.884	1.4		0.157		195.551	1.4		0.298		232.596	4
5	1.4		0.042		116.876	1.4		0.087		157.197	1.4		0.165		196.786	1.4		0.308		233.688	5
6	1.4		0.037		118.239	1.4		0.087		158.510	1.4		0.173		198.013	1.4		0.091		234.997	6
7	1.4		0.041		119.598	1.4		0.079		159.831	1.4		0.196		199.217	1.4		0.282		236.115	7
8	1.4		0.046		120.952	1.4		0.075		161.156	1.4		0.190		200.427	1.4		0.292		237.229	8
9	1.4		0.034		122.318	1.4		0.070		162.486	1.4		0.199		201.628	1.4		0.303		238.320	9
10	1.4		0.032		123.686	1.4		0.081		163.805	1.4		0.223		202.805	1.4		0.319		239.407	10
11	1.4		0.043		125.043	1.4		0.093		165.112	1.4		0.202		204.003	1.4		0.321		240.486	11
12	1.4		0.047		126.396	1.4		0.102		166.410	1.4		0.212		205.191	1.4		0.330		241.556	12
13	1.4		0.045		127.751	1.4		0.116		167.694	1.4		0.205		206.386	1.4		0.341		242.615	13
14	1.4		0.047		129.104	1.4		0.116		168.978	1.4		0.216		207.570	1.4		0.344		243.671	14
15	1.4		0.058		130.446	1.4		0.091		170.287	1.4		0.227		208.743	1.4		0.347		244.724	15
16	1.4		0.055		131.791	1.4		0.111		171.576	1.4		0.219		209.924	1.4		0.350		245.771	16
17	1.4		0.058		133.133	1.4		0.050		172.926	1.4		0.211		211.113	1.4		0.294		246.880	17
18	1.4		0.056		134.477	1.4		0.118		174.208	1.4		0.223		212.290	1.4		0.356		247.928	18
19	1.4		0.050		135.827	1.4		0.127		175.481	1.4		0.212		213.478	1.4		0.299		249.025	19
20	1.4		0.055		137.172	1.4		0.125		176.756	1.4		0.174		214.704	1.4		0.302		250.123	20
21	1.4		0.061		138.511	1.4		0.123		178.033	1.4		0.208		215.896	1.4		0.305		251 218	21
22	1.4		0.063		139.848	1.4		0.134		179.299	1.4		0.162		217.134	1.4		0.245		252.372	22
23	1.4		0.057		141.191	1.4		0.132		180.567	1.4		0.169		218.365	1.4		0.311		253.462	23
24	1.4		0.056		142.536	1.4		0.137		181.830	1.4		0.175		219.590	1.4		0.188		254 674	24
25	1.4		0.054		143.881	1.4		0.120		183.110	1.4		0.213		220.777	1.4		0.126		255.918	25
26	1.4		0.060		145.221	1.4		0.147		184.367	1.4		0.254		221.923	1.4		0.191		257.157	26
27	1.4		0.064		146.567	1.4		0.136		185.627	1.4		0.231		223.092	1.4		0.192		258 365	27
28	1.4		0.060		147.907	1.4		0.158		186.869	1.4		0.136		224.356	1.4		0.193		259.572	28
29	1.4		0.064		149.243	1.4		0.121		188.148	1.4		0.212		225.544	1.4		0.194		260.778	29
30	1.4		0.066		150.577	1.4		0.144		189.404	1.4		0.183		226.761	1.4		0 196		261.982	30
31						1.4		0.178		190.626	1.4		0.188		227.973						31
TOTAL	42.0		1.468			43.4		3.351			43.4		6.053			42 0		7.991			TOTAL
DAY	OCTOBER 1971					NOVEMBER 1971					DECEMBER 1971					FEBRUARY 1972					DAY
1	1.4		0.196		263.186	1.4		0.144		301.239	1.4		0.112		340.752						1
2	1.4		0.196		264.390	1.4		0.144		302.495	1.4		0		340.152						2
3	1.4		0.197		265.593	1.4		0.145		303.750	1.4		0		343.552						3
4	1.4		0.329		266.664	1.4		0.145		305.005	1.4		0		344.952	0.9		0.001		0.899	4
5	1.4		0.330		267.734	1.4		0.145		306.260	1.4		0.054		346.298	1.4				2.299	5
6	1.4		0.266		268.868	1.4		0.146		307.514	1.4		0		347.698	1.4		0.002		3.697	6
7	1.4		0.267		270.001	1.4		0.146		308.768	1.4		0.053		349.045	1.4		0		5.097	7
8	1.4		0.269		271.132	1.4		0.073		310.095	1.4		0.055		350.392	1.4		0.001		6.496	8
9	1.4		0.271		272.261	1.4		0.146		311.349	1.4		0.106		351.686	1.4		0		7.896	9
10	1.4		0.273		273.388	1.4		0.074		312.675	1.4		0		353.086	1.4		0.002		9.294	10
11	1.4		0.274		274.514	1.4		0		314.075	1.4		0		354.486	1.4		0.005		10.689	11
12	1.4		0.207		275.707	1.4		0		315.475	1.4		0		355.886	1.4		0.005		12.084	12
13	1.4		0.277		276.830	1.4		0		316.875	1.4		0		357.286	1.4		0.004		13.478	13
14	1.4		0.209		278.021	1.4		0		318.275	1.4		0		358.686	1.4		0.003		14.875	14
15	1.4		0.138		279.283	1.4		0.060		319.615	1.4		0.057		360.029	1.4		0		16.275	15
16	1.4		0.069		280.614	1.4		0.064		320.951	1.4		0.059		361.370	1.4		0.004		17.671	16
17	1.4		0.139		281.875	1.4		0.125		322.226						1.4		0.004		19.067	17
18	1.4		0.139		283.136	1.4		0.062		323.564						1.4		0.004		20.461	18
19	1.4		0.141		284.395	1.4		0.123		325.841						1.4		0.005		21.858	19
20	1.4		0.142		285.653	1.4		0.122		326.119						1.4		0.010		23.248	20
21	1.4		0.142		286.911	1.4		0.121		327.398						1.4		0.005		24.643	21
22	1.4		0.142		288.169	1.4		0.120		328.678						3.2		0.006		27.837	22
23	1.4		0		289.569	1.4		0.120		329.958						1.6		0.013		29.425	23
24	1.4		0.072		290.897	1.4		0.119		331.239						0		0.006		29.419	24
25	1.4		0.071		292.226	1.4		0.059		332.580						0		0.006		29.413	25
26	1.4		0.142		293.484	1.4		0.059		333.921						2.1		0.007		31.506	26
27	1.4		0.142		294.742	1.4		0		335.321						3.4		0.007		34.899	27
28	1.4		0.071		296.071	1.4		0		336.721						2.1		0.016		36.983	28
29	1.4		0.072		297.399	1.4		0.057		338.064						1.4		0.008		38.375	29
30	1.4		0.144		298.655	1.4		0		339.464						1.4		0.008		39.767	30
31	1.4		0.072		299.983																31
TOTAL	43.4		5.399			42.0		2.519			22.4		0.494			39.9		0.133			TOTAL

TABLE C-1 (Cont'd)

HAWKEYE DITCH

WATER YEAR 1972, 1973

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MARCH 1972					
1	1.4		0.017		41.150	1
2	1.4		0.018		42.532	2
3	1.4		0.009		43.923	3
4	1.4		0.019		45.304	4
5	1.4		0.019		46.685	5
6	1.4		0.020		48.065	6
7	1.4		0.020		49.445	7
8	1.4		9.021		50.824	8
9	1.4		0.021		52.203	9
10	1.4		0.021		53.582	10
11	1.4		0.022		54.960	11
12	1.4		0.022		56.338	12
13	1.4		0.023		57.715	13
14	1.4		0.023		59.092	14
15	1.4		0.023		60.469	15
16	1.4		0.035		61.834	16
17	1.4		0.036		63.198	17
18	1.4		0.024		64.574	18
19	1.4		0.036		65.938	19
20	1.4		0.036		67.302	20
21	1.4		0.036		68.666	21
22	1.4		0.024		70.042	22
23	1.4		0.023		71.419	23
24	1.4		0.023		72.796	24
25	1.4		0.044		74.152	25
26	1.4		0.033		75.519	26
27	1.4		0.032		76.887	27
28	1.4		0.042		78.245	28
29	1.4		0.031		79.614	29
30	1.4		0.041		80.973	30
31	1.4		0.031		83.342	31
TOTAL	43.4		0.825			TOTAL
	APRIL 1972					
1	1.4		0.030		83.712	1
2	1.4		0.030		85.082	2
3	1.4		0.049		86.433	3
4	1.4		0.039		87.794	4
5	1.4		0.019		89.175	5
6	1.4		0.038		90.537	6
7	1.4		0.038		91.899	7
8	1.4		0.038		93.261	8
9	1.4		0.037		94.624	9
10	1.4		0.037		95.987	10
11	1.4		0.000		97.387	11
12	1.4		0.027		98.760	12
13	1.4		0.026		100.134	13
14	1.4		0.018		101.516	14
15	1.4		0.017		102.899	15
16	1.4		0.017		104.282	16
17	1.4		0.017		105.665	17
18	1.4		0.017		107.048	18
19	1.4		0.017		108.431	19
20	1.4		0.025		109.806	20
21	1.4		0.025		111.181	21
22	1.4		0.024		112.557	22
23	1.4		0.032		113.925	23
24	1.4		0.023		115.302	24
25	1.4		0.023		116.679	25
26	1.4		0.030		118.049	26
27	1.4		0.037		119.412	27
28	1.4		0.029		120.783	28
29	1.4		0.029		122.154	29
30	1.4		0.035		123.519	30
TOTAL	42.0		0.823			TOTAL
	MAY 1972					
1	1.4		0.041		124.878	1
2	1.4		0.047		126.231	2
3	1.4		0.039		127.592	3
4	1.4		0.058		128.934	4
5	1.4		0.057		130.277	5
6	1.4		0.050		131.627	6
7	1.4		0.055		132.972	7
8	1.4		0.048		134.324	8
9	1.4		0.054		135.670	9
10	1.4		0.071		136.999	10
11	1.4		0.083		138.316	11
12	1.4		0.093		139.623	12
13	1.4		0.098		140.925	13
14	1.4		0.091		142.234	14
15	1.4		0.090		143.544	15
16	1.4		0.078		144.866	16
17	1.4		0.045		146.221	17
18	1.4		0.067		147.554	18
19	1.4		0.022		148.932	19
20	1.4		0.034		150.298	20
21	1.4		0.051		151.647	21
22	1.4		0.062		152.985	22
23	1.4		0.073		154.312	23
24	1.4		0.062		155.650	24
25	1.4		0.079		156.791	25
26	1.4		0.078		158.293	26
27	1.4		0.084		159.609	27
28	1.4		0.089		160.920	28
29	1.4		0.089		162.231	29
30	1.4		0.094		163.537	30
31	1.4		0.089		164.848	31
TOTAL	43.4		2.071			TOTAL
	JUNE 1972					
1	1.4		0.083		166.165	1
2	1.4		0.067		167.498	2
3	1.4		0.067		168.831	3
4	1.4		0.078		170.153	4
5	1.4		0.124		171.429	5
6	1.4		0.085		172.744	6
7	1.4		0.081		174.063	7
8	1.4		0.098		175.365	8
9	1.4		0.064		176.701	9
10	1.4		0.048		178.053	10
11	1.4		0.085		179.368	11
12	1.4		0.111		180.657	12
13	1.4		0.115		181.942	13
14	1.4		0.104		183.238	14
15	1.4		0.106		184.532	15
16	1.4		0.123		185.809	16
17	1.4		0.126		187.083	17
18	1.4		0.123		188.360	18
19	1.4		0.127		189.633	19
20	1.4		0.124		190.909	20
21	1.4		0.129		192.180	21
22	1.4		0.133		193.447	22
23	1.4		0.112		194.735	23
24	1.4		0.098		196.037	24
25	1.4		0.138		197.299	25
26	1.4		0.144		198.555	26
27	1.4		0.149		199.806	27
28	1.4		0.204		201.002	28
29	1.4		0.205		202.197	29
30	1.5		0.213		203.484	30
31						31
TOTAL	42.1		3.464			TOTAL
DAY	JULY 1972					DAY
1	1.6		0.175		204.909	1
2	1.6		0.182		206.327	2
3	1.6		0.203		207.724	3
4	1.6		0.198		209.126	4
5	1.6		0.193		210.533	5
6	1.6		0.173		211.960	6
7	1.6		0.181		213.379	7
8	1.6		0.158		214.821	8
9	1.6		0.196		216.225	9
10	1.6		0.175		217.650	10
11	1.6		0.226		219.024	11
12	1.6		0.237		220.387	12
13	1.6		0.264		221.723	13
14	1.6		0.274		223.049	14
15	1.6		0.242		224.407	15
16	1.6		0.251		225.756	16
17	1.6		0.216		227.140	17
18	1.6		0.203		228.537	18
19	1.6		0.187		229.950	19
20	1.6		0.171		231.379	20
21	1.5		0.203		232.676	21
22	1.4		0.212		233.864	22
23	1.4		0.232		235.032	23
24	1.4		0.259		236.173	24
25	1.4		0.272		237.301	25
26	1.4		0.254		238.447	26
27	1.4		0.295		239.552	27
28	1.4		0.305		240.647	28
29	1.4		0.174		241.873	29
30	1.4		0.251		243.022	30
31	1.4		0.296		244.126	31
TOTAL	47.5		6.858			TOTAL
	AUGUST 1972					
1	1.4		0.305		245.221	1
2	1.4		0.393		246.228	2
3	1.4		0.284		247.344	3
4	1.4		0.337		248.407	4
5	1.4		0.350		249.457	5
6	1.4		0.318		250.539	6
7	1.4		0.330		251.609	7
8	1.4		0.322		252.687	8
9	1.4		0.358		253.729	9
10	1.4		0.321		254.808	10
11	1.4		0.328		255.880	11
12	1.4		0.335		256.945	12
13	1.4		0.342		258.003	13
14	1.4		0.288		259.115	14
15	1.4		0.233		260.282	15
16	1.4		0.295		261.387	16
17	1.4		0.298		262.588	17
18	1.4		0.301		263.588	18
19	1.4		0.305		264.683	19
20	1.4		0.308		265.775	20
21	1.4		0.374		266.801	21
22	1.4		0.378		267.823	22
23	1.4		0.383		268.840	23
24	1.4		0.387		269.853	24
25	1.4		0.391		270.862	25
26	1.4		0.395		271.867	26
27	1.4		0.399		272.868	27
28	1.4		0.401		273.867	28
29	1.4		0.402		274.865	29
30	1.5		0.404		275.961	30
31	1.6		0.338		277.223	31
TOTAL	43.7		10.603			TOTAL
	SEPTEMBER 1972					
1	1.6		0.340		278.483	1
2	1.7		0.342		279.841	2
3	1.8		0.276		281.365	3
4	1.8		0.139		283.026	4
5	1.8		0.280		284.546	5
6	1.8		0.273		286.073	6
7	1.8		0.338		287.535	7
8	1.8		0.403		288.932	8
9	1.8		0.333		290.399	9
10	1.8		0.266		291.933	10
11	1.8		0.266		293.467	11
12	1.8		0.267		295.000	12
13	1.8		0.334		296.466	13
14	1.8		0.268		297.998	14
15	1.8		0.404		299.394	15
16	1.8		0.378		300.816	16
17	1.8		0.272		302.344	17
18	1.8		0.274		303.870	18
19	1.8		0.277		305.393	19
20	1.8		0.278		306.915	20
21	1.8		0.419		308.296	21
22	1.8		0.351		309.745	22
23	1.8		0.283		311.262	23
24	1.8		0.285		312.777	24
25	1.8		0.287		314.290	25
26	1.8		0.360		315.730	26
27	1.8		0.217		317.313	27
28	1.8		0.291		318.822	28
29	1.8		0.219		320.403	29
30	1.8		0.220		321.983	30
31						31
TOTAL	53.7		8.940			TOTAL
	OCTOBER 1972					
1	1.4		0.221		323.162	1
2	1.8		0.223		324.739	2
3	1.8		0.224		326.315	3
4	1.8		0.150		327.965	4
5	1.8		0.226		329.539	5
6	1.8		0.378		330.961	6
7	1.8		0.304		332.457	7
8	1.8		0.229		334.028	8
9	1.8		0.154		335.674	9
10	1.8		0.232		337.242	10
11	1.8		0.233		338.809	11
12	1.8		0.234		340.375	12
13	1.8		0.314		341.861	13
14	1.8		0.236		343.425	14
15	1.8		0.238		344.987	15
16	1.8		0.159		346.628	16
17	1.8	a	0.240		348.188	17
18	1.8	350.0	0.160		349.828	18
19	1.8		0		1.628	19
20	1.8		0.001		3.427	20
21	1.8		0.001		5.226	21
22	1.8		0.003		7.023	22
23	1.8		0.004		8.819	23
24	1.8		0.005		10.614	24
25	1.8		0.008		12.406	25
26	1.8		0.006		14.200	26
27	1.8		0.007		15.993	27
28	1.8		0.008		17.785	28
29	1.8		0.008		19.577	29
30	1.8		0.014		21.363	30
31	1.8		0.015		23.148	31
TOTAL	55.4	350.0	4.235			TOTAL
DAY	NOVEMBER 1972					DAY
1	1.8		0.021		24.927	1
2	1.8		0.017		26.716	2
3	1.8		0.018		28.492	3
4	1.8		0.006		30.286	4
5	1.8		0.013		32.073	5
6	1.8		0.014		33.859	6
7	1.8		0.007		35.652	7
8	1.8		0		37.452	8
9	1.8		0.008		39.244	9
10	1.8		0.008		41.036	10
11	1.8		0.008		42.828	11
12	1.8		0.008		44.620	12
13	1.8		0.008		46.412	13
14	0.7		0		47.112	14
15	0		0.015		47.097	15
16		19.8	0		27.297	16
17		11.9	0		15.397	17
18	0.7		0.003		16.094	18
19	1.8		0.004		17.890	19
20	0		0.003		17.887	20
21						21
22						22
23	Water released because of encroachment					23
24	in flood control space.					24
25						25
26						26
27						27
28						28
29						29
30						30
31						31
TOTAL	26.6	31.7	0.161			TOTAL
	APRIL 1973					
1	1.1				1.100	1
2	1.8				2.900	2
3	1.8		0.001		4.699	3
4	1.8		0.001		6.498	4
5	1.8		0.002		8.296	5
6	1.8		0.003		10.093	6
7	1.8		0.004		11.889	7
8	1.8		0.004		13.685	8
9	1.8		0.004		15.481	9
10	1.8		0.005		17.276	10
11	1.8		0.007		19.069	11
12	1.8		0.007		20.862	12
13	1.8		0.006		22.656	13
14	1.8		0.005		24.451	14
15	1.8		0.007		26.244	15
16	1.8		0.007		28.037	16
17	1.8		0.008		29.829	17
18	1.8		0.008		31.621	18
19	1.8		0.010		33.411	19
20	1.8		0.013		35.198	20
21	1.8		0.016		36.982	21
22	1.8		0.017		38.765	22
23	1.8		0.016		40.549	23
24	1.8		0.017		42.332	24
25	1.8		0.020		44.112	25
26	1.8		0.022		45.890	26
27	1.8		0.019		47.671	27
28	1.8		0.020		49.451	28
29	1.8		0.011		51.240	29
30	1.8		0.013		53.027	30
31						31
TOTAL	53.3		0.273			TOTAL
	MAY 1973					
1	1.8		0.020		54.807	1
2	1.8		0.023		56.584	2
3	1.8		0.021		58.363	3
4	1.6		0.023		59.940	4
5	1.4		0.018		61.322	5
6	1.4		0.021		62.701	6
7	1.4		0.021		64.080	7
8	1.4		0.023		65.457	8
9	1.4		0.025		66.832	9
10	1.4		0.028		68.204	10
11	1.5		0.027		69.677	11
12	1.6		0.026		71.251	12
13	1.6		0.023		72.828	13
14	1.6		0.020		74.408	14
15	1.6		0.033		75.975	15
16	1.6		0.037		77.538	16
17	1.6		0.031		79.107	17
18	1.6		0.032		80.675	18
19	1.6		0.031		82.244	19
20	1.6		0.027		83.817	20
21	1.6		0.027		85.390	21
22	1.6		0.025		86.965	22
23	1.6		0.026		88.539	23
24	1.6		0.025		90.114	24
25	1.6		0.024		91.690	25
26	1.6		0.026		93.264	26
27	1.6		0.029		94.835	27
28	1.6		0.035		96.400	28
29	1.6		0.038		97.962	29
30	1.6		0.032		99.530	30
31	1.6		0.021		101.109	31
TOTAL	48.9		0.818			TOTAL
	JUNE 1973					
1	1.6		0.016		102.693	1
2	1.6		0.031		104.262	2
3	1.6		0.033		105.829	3
4	1.6		0.034		107.395	4
5	1.6		0.033		108.962	5
6	1.6		0.042		110.520	6
7	1.6		0.045		112.075	7
8	1.6		0.047		113.628	8
9	1.6		0.039		115.189	9
10	1.6		0.038		116.751	10
11	1.6		0.036		118.315	11
12	1.6		0.033		119.882	12
13	1.6		0.039		121.443	13
14	1.6		0.035		123.008	14
15	1.6		0.032		124.576	15
16	1.6		0.032		126.144	16
17	1.6		0.040		127.704	17
18	1.6		0.038		129.266	18
19	1.6		0.042		130.824	19
20	1.6		0.056		132.368	20
21	1.6		0.063		133.905	21
22	1.6		0.063		135.452	22
23	1.6		0.043		137.009	23
24	1.6		0.047		138.562	24
25	1.6		0.052		140.110	25
26	1.6		0.054		141.656	26
27	1.6		0.053		143.203	27
28	1.6		0.059		144.744	28
29	1.6		0.057		146.287	29
30	1.6		0.055		147.832	30
31						31
TOTAL	48.0		1.277			TOTAL

TABLE C-I (Cont'd)

HAWKEYE DITCH

WATER YEAR 1973 . 1974

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1973				
1	1.6		0.061		149.371
2	1.6		0.064		150.907
3	1.6		0.065		152.442
4	1.6		0.069		153.973
5	1.6		0.055		155.518
6	1.6		0.059		157.059
7	1.6		0.064		158.595
8	1.6		0.068		160.127
9	1.6		0.072		161.655
10	1.6		0.074		163.181
11	1.6		0.068		164.713
12	1.6		0.068		166.245
13	1.6		0.070		167.775
14	1.6		0.075		169.300
15	1.6		0.074		170.826
16	1.6		0.057		172.369
17	1.6		0.065		173.904
18	1.6		0.069		175.435
19	1.6		0.078		176.957
20	1.6		0.063		178.494
21	1.6		0.073		180.021
22	1.6		0.080		181.541
23	1.6		0.094		183.047
24	1.6		0.095		184.552
25	1.6		0.105		186.047
26	1.6		0.118		187.529
27	1.6		0.119		189.010
28	1.6		0.111		190.499
29	1.6		0.112		191.987
30	1.6		0.096		193.491
31	1.6		0.108		194.983
TOTAL	49.6		2.449		
	AUGUST 1973				
1	1.6		0.102		196.481
2	1.6		0.123		197.958
3	1.6		0.115		199.443
4	1.6		0.144		200.899
5	1.6		0.088		202.411
6	1.6		0.128		203.883
7	1.6		0.136		205.347
8	1.6		0.135		206.812
9	1.6		0.134		208.278
10	1.6		0.147		209.731
11	1.6		0.168		211.163
12	1.6		0.169		212.594
13	1.6		0.169		214.025
14	1.6		0.207		215.418
15	1.6		0.179		216.839
16	1.6		0.206		218.233
17	1.6		0.242		219.591
18	1.6		0.223		220.968
19	1.6		0.245		222.323
20	1.6		0.148		223.775
21	1.6		0.204		225.171
22	1.6		0.198		226.573
23	1.6		0.190		227.983
24	1.6		0.194		229.389
25	1.6		0.199		230.790
26	1.6		0.203		232.187
27	1.6		0.171		233.616
28	1.6		0.244		234.972
29	1.6		0.248		236.324
30	1.6		0.253		237.671
31	1.6		0.222		239.049
TOTAL	49.6		5.534		
	SEPTEMBER 1973				
1	1.6		0.272		240.377
2	1.6		0.231		241.746
3	1.6		0.236		243.110
4	1.6		0.201		244.509
5	1.6		0.206		245.903
6	1.6		0.211		247.292
7	1.6		0.216		248.676
8	1.6		0.266		250.010
9	1.6		0.273		251.337
10	1.6		0.233		252.704
11	1.6		0.239		254.065
12	1.6		0.294		255.371
13	1.6		0.251		256.720
14	1.6		0.256		258.064
15	1.6		0.262		259.402
16	1.6		0.269		260.733
17	1.6		0.221		262.112
18	1.6		0.263		263.449
19	1.6		0.233		264.816
20	1.6		0.239		266.177
21	1.6		0.245		267.532
22	1.6		0.186		268.946
23	1.6		0.185		270.361
24	1.6		0.185		271.776
25	1.6		0.248		273.128
26	1.6		0.310		274.418
27	1.6		0.311		275.707
28	1.6		0.249		277.058
29	1.6		0.312		278.346
30	1.6		0.313		279.633
31					
TOTAL	48.0		7.416		
	OCTOBER 1973				
1	1.6		0.251		280.982
2	1.6		0.252		280.330
3	1.6		0.253		283.677
4	1.6		0.253		285.024
5	1.6		0.253		286.370
6	1.6		0.127		287.843
7	1.6		0.000		289.443
8	1.6		0.062		290.981
9	1.6		0.187		292.394
10	1.6		0.180		293.814
11	1.6		0.179		295.235
12	1.8		0.177		296.858
13	1.8		0.234		298.424
14	1.8		0.290		299.934
15	1.8		0.230		301.504
16	1.8		0.171		303.133
17	1.8		0.284		304.649
18	1.8		0.283		306.166
19	1.8		0.282		307.684
20	1.8		0.225		309.259
21	1.8		0.056		311.003
22	1.8		0.170		312.633
23	1.8		0.166		314.267
24	1.8		0.109		315.958
25	1.8		0.108		317.650
26	1.8		0.108		319.382
27	1.8		0.161		320.981
28	1.8		0.107		322.674
29	1.8		0.106		324.368
30	1.8		0.159		326.009
31	1.8		0.211		327.598
TOTAL	53.6		5.635		
	NOVEMBER 1973				
1	1.8		0.158		329.240
2	1.7		0.105		330.835
3	1.6		0.105		332.330
4	1.6		0.105		333.825
5	1.6		0.156		335.269
6	1.6		0.156		336.713
7	1.6		0.155		338.158
8	1.6		0.155		339.603
9					
10					
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22					
23					
24					
25					
26	Water released because of encroachment in flood control space.				
27					
28					
29					
30					
31					
TOTAL	13.1		1.095		
	APRIL 1974				
1	1.1		0.000		1.100
2	1.8		0.001		2.893
3	1.8		0.001		4.698
4	1.8		0.002		6.496
5	1.8		0.002		8.294
6	1.8		0.002		10.092
7	1.8		0.002		11.890
8	1.8		0.004		13.686
9	1.8		0.001		13.485
10	1.8		0.003		17.282
11	1.8		0.005		19.077
12	1.8		0.005		20.872
13	1.8		0.006		22.666
14	1.8		0.009		24.457
15	1.8		0.008		26.249
16	1.8		0.008		28.041
17	1.8		0.008		29.833
18	1.8		0.006		31.627
19	1.8		0.004		33.423
20	1.8		0.008		35.215
21	1.8		0.009		37.006
22	1.8		0.009		38.797
23	1.8		0.007		40.590
24	1.8		0.005		42.385
25	1.8		0.006		44.179
26	1.8		0.009		45.970
27	1.8		0.010		47.760
28	1.8		0.012		49.548
29	1.8		0.015		51.333
30	1.8		0.018		53.115
31					
TOTAL	53.3		0.185		
	MAY 1974				
1	1.8		0.016		54.899
2	1.8		0.014		56.685
3	1.8		0.015		58.470
4	1.8		0.013		60.257
5	1.8		0.015		62.042
6	1.8		0.017		63.825
7	1.8		0.019		65.606
8	1.8		0.021		67.385
9	1.8		0.020		69.165
10	1.8		0.019		70.946
11	1.8		0.020		72.726
12	1.8		0.021		74.505
13	1.8		0.019		76.286
14	1.8		0.019		78.067
15	1.8		0.022		79.845
16	1.8		0.019		81.626
17	1.7		0.019		83.307
18	1.6		0.015		84.892
19	1.6		0.014		86.478
20	1.6		0.021		88.057
21	1.6		0.025		89.632
22	1.6		0.028		91.208
23	1.6		0.027		92.777
24	1.6		0.029		94.348
25	1.6		0.034		95.914
26	1.6		0.040		97.474
27	1.6		0.037		99.037
28	1.6		0.034		100.603
29	1.6		0.032		102.171
30	1.6		0.038		103.739
31	1.6		0.032		105.301
TOTAL	52.9		0.714		
	JUNE 1974				
1	1.6		0.036		106.865
2	1.6		0.032		108.433
3	1.7		0.037		110.096
4	1.8		0.031		111.865
5	1.8		0.033		113.632
6	1.8		0.036		115.396
7	1.8		0.040		117.156
8	1.8		0.046		118.910
9	1.8		0.053		120.657
10	1.8		0.049		122.408
11	1.8		0.045		124.163
12	1.8		0.045		125.918
13	1.8		0.043		127.675
14	1.8		0.042		129.433
15	1.8		0.042		131.191
16	1.8		0.043		132.948
17	1.8		0.037		134.711
18	1.8		0.039		136.472
19	1.8		0.038		138.234
20	1.8		0.043		139.991
21	1.8		0.051		141.740
22	1.8		0.052		143.488
23	1.8		0.053		145.235
24	1.8		0.055		146.980
25	1.8		0.054		148.726
26	1.8		0.057		150.469
27	1.8		0.056		152.213
28	1.8		0.071		153.942
29	1.8		0.070		155.672
30	1.8		0.067		157.405
31					
TOTAL	53.5		1.396		
	JULY 1974				
1	1.8		0.064		159.141
2	1.8		0.069		160.872
3	1.8		0.065		162.607
4	1.8		0.078		164.329
5	1.8		0.083		166.046
6	1.8		0.072		167.774
7	1.8		0.069		169.506
8	1.8		0.071		171.234
9	1.8		0.061		172.973
10	1.8		0.060		174.713
11	1.8		0.073		176.440
12	1.8		0.079		178.161
13	1.8		0.087		179.874
14	1.8		0.086		181.588
15	1.8		0.086		183.302
16	1.8		0.086		186.016
17	1.8		0.099		186.717
18	1.8		0.118		188.399
19	1.8		0.120		190.079
20	1.8		0.110		191.769
21	1.8		0.111		193.458
22	1.8		0.130		196.128
23	1.8		0.157		196.771
24	1.8		0.135		198.436
25	1.8		0.148		200.088
26	1.8		0.142		201.745
27	1.8		0.133		203.413
28	1.8		0.135		205.078
29	1.8		0.080		206.798
30	1.8		0.169		208.429
31	1.8		0.168		210.061
TOTAL	55.8		3.144		
	AUGUST 1974				
1	1.8		0.189		211.672
2	1.8		0.188		213.284
3	1.8		0.165		214.919
4	1.8		0.150		216.569
5	1.8		0.173		218.196
6	1.8		0.174		219.822
7	1.8		0.217		221.405
8	1.8		0.199		223.006
9	1.8		0.214		224.592
10	1.8		0.190		226.202
11	1.8		0.202		227.800
12	1.8		0.216		229.384
13	1.8		0.209		230.975
14	1.8		0.226		232.549
15	1.8		0.245		234.104
16	1.8		0.212		235.692
17	1.8		0.239		237.253
18	1.8		0.215		238.838
19	1.8		0.220		240.418
20	1.8		0.230		241.988
21	1.8		0.252		243.536
22	1.8		0.281		245.055
23	1.8		0.288		246.567
24	1.8		0.329		248.038
25	1.8		0.333		249.505
26	1.8		0.261		251.044
27	1.8		0.262		252.582
28	1.8		0.264		254.118
29	1.8		0.266		255.652
30	1.8		0.240		257.212
31	1.8		0.252		258.760
TOTAL	55.8		7.101		
	SEPTEMBER 1974				
1	1.8		0.309		260.251
2	1.8		0.326		261.725
3	1.8		0.299		263.226
4	1.8		0.323		264.703
5	1.8		0.411		266.092
6	1.8		0.376		267.516
7	1.8		0.398		268.918
8	1.8		0.336		270.382
9	1.8		0.338		271.844
10	1.8		0.340		273.304
11	1.8		0.342		274.762
12	1.8		0.344		276.218
13	1.8		0.277		277.741
14	1.8		0.280		279.241
15	1.8		0.281		280.780
16	1.8		0.354		282.226
17	1.8		0.355		283.671
18	1.8		0.429		285.042
19	1.8		0.359		286.483
20	1.8		0.361		287.922
21	1.8		0.363		289.359
22	1.8		0.365		290.794
23	1.8		0.368		292.226
24	1.8		0.296		293.730
25	1.8		0.372		295.158
26	1.8		0.300		296.658
27	1.8		0.301		298.157
28	1.8		0.379		299.578
29	1.8		0.382		300.996
30	1.8		0.385		302.411
31					
TOTAL	54.0		10.349		

FOOTNOTES

a Transferred to Tulare Irrigation District.

b Released for diversion in Crocker Cut.

c Released because Terminus storage above allowable.

d Transferred to Tulare County.

TABLE C-I (Cont'd)

HAWKEYE DITCH

WATER YEAR 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	OCTOBER 1974				
1	1.8		0.552		303.659
2	1.8		0.155		305.304
3	1.8		0.234		306.870
4	1.8		0.156		308.514
5	1.8		0.236		310.078
6	1.8		0.236		311.642
7	1.8		0.158		313.284
8	1.8		0.158		314.926
9	1.8	314.93 [d]	0.001		1.799
10	1.8		0.003		3.596
11	1.5		0.005		5.091
12	1.4		0.006		6.485
13	1.4		0.008		7.877
14	1.4		0.009		9.268
15	1.4		0.013		10.655
16	1.4		0.015		12.040
17	1.4		0.013		13.427
18	1.6		0.015		15.012
19	1.8		0.017		16.795
20	1.8		0.018		18.577
21	1.8		0.015		20.362
22	1.8		0.016		22.146
23	1.8		0.018		23.928
24	1.8		0.013		25.715
25	1.8		0.014		27.501
26	1.8		0.007		29.294
27	1.8		0.015		31.079
28	1.8		0.008		32.871
29	1.8		0.000		34.671
30	1.8		0.005		36.466
31	1.8		0.005		38.261
TOTAL	52.9	314.93	2.124		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	NOVEMBER 1974				
1	1.8		0.009		40.052
2	1.8		0.017		41.835
3	1.8		0.009		43.626
4	1.8		0.019		45.407
5	1.8		0.010		47.197
6	1.8		0.020		48.977
7	1.8		0.020		50.757
8	1.8		0.020		52.537
9	1.8		0.010		54.327
10	1.8		0.021		56.106
11	1.8		0.022		57.884
12	1.8		0.022		59.662
13	1.8		0.023		61.439
14	1.8		0.023		63.216
15	1.9		0.012		65.104
16	2.0		0.012		67.092
17	2.0		0.012		69.080
18	2.0		0.012		71.068
19	2.0		0.013		73.055
20	2.0		0.026		75.029
21	2.0		0.013		77.016
22	2.0		0.013		79.003
23	2.0		0.013		80.990
24	2.0		0.026		82.964
25	2.0		0.013		84.951
26	2.0		0.027		86.924
27	2.0		0.014		88.910
28	2.0		0.014		90.896
29	2.0		0.028		92.868
30	2.0		0.029		94.839
TOTAL	57.1		0.522		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	DECEMBER 1974				
1	2.0		0.014		96.825
2	2.0		0.015		98.810
3	2.0		0.030		100.780
4	2.0		0.014		102.766
5	2.0		0.015		104.751
6	2.0		0.015		106.736
7	2.0		0.000		108.736
8	2.0		0.016		110.720
9	2.0		0.016		112.704
10	2.0		0.017		114.687
11	2.0		0.017		116.670
12	2.0		0.017		118.653
13	2.0		0.000		120.653
14	2.0		0.018		122.635
15	2.0		0.018		124.617
16	2.0		0.018		126.599
17	2.0		0.019		128.580
18	2.0		0.019		130.561
19	2.0		0.019		132.542
20	2.0		0.020		134.522
21	2.0		0.000		136.522
22	2.0		0.000		138.522
23	2.0		0.021		140.501
24	2.0		0.021		142.480
25	2.0		0.021		144.459
26	2.0		0.043		146.416
27	2.0		0.022		148.394
28	2.0		0.022		150.372
29	2.0		0.022		152.350
30	2.0		0.000		154.350
31	2.0		0.023		156.327
TOTAL	62.0		0.512		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JANUARY 1975				
1	2.0		0.000		158.327
2	1.9		0.024		160.203
3	1.8		0.024		161.979
4	1.8		0.024		163.755
5	1.8		0.024		165.531
6	1.8		0.000		167.331
7	1.8		0.000		169.131
8	1.8		0.000		170.931
9	1.8		0.000		172.731
10	1.9		0.025		174.606
11	2.0		0.025		176.581
12	2.0		0.026		178.555
13	2.0		0.026		180.529
14	2.0		0.027		182.502
15	2.0		0.027		184.475
16	2.0		0.000		186.475
17	2.0		0.028		188.447
18	2.0		0.029		190.418
19	2.0		0.029		192.389
20	2.0		0.029		194.360
21	2.0		0.000		196.360
22	2.0		0.030		198.330
23	2.0		0.030		200.300
24	2.0		0.031		202.269
25	2.0		0.063		204.206
26	2.0		0.064		206.142
27	2.0		0.032		208.110
28	2.0		0.066		210.044
29	2.0		0.067		211.977
30	2.0		0.034		213.943
31	2.0		0.069		215.874
TOTAL	60.4		0.853		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	FEBRUARY 1975				
1	2.0		0.070		217.804
2	2.0		0.035		219.769
3	2.0		0.000		221.769
4	2.0		0.000		223.769
5	2.0		0.035		225.734
6	2.0		0.000		[e]227.734
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	12.0		0.140		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1975				
1					
2					
3					
4					
5					
6					
7					
8					
9	1.2		0.000		1.200
10	2.0		0.000		3.200
11	2.0		0.001		5.199
12	2.0		0.002		7.197
13	2.0		0.002		9.195
14	2.0		0.002		11.193
15	2.0		0.005		13.188
16	2.0		0.006		15.182
17	2.0		0.003		17.179
18	2.0		0.007		19.172
19	2.0		0.007		21.165
20	2.0		0.004		23.161
21	2.0		0.004		25.157
22	2.0		0.007		27.150
23	2.0		0.008		29.142
24	2.0		0.008		31.134
25	2.0		0.003		33.131
26	2.0		0.010		35.121
27	2.0		0.010		37.111
28	2.0		0.010		39.101
29	2.0		0.010		41.088
30	2.0		0.010		43.078
31	2.0		0.010		45.068
TOTAL	45.2		0.132		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1975				
1	2.0		0.010		47.058
2	2.0		0.014		49.044
3	2.0		0.011		51.033
4	2.0		0.011		53.022
5	2.0		0.004		55.018
6	2.0		0.007		57.011
7	2.0		0.011		59.000
8	2.0		0.004		60.996
9	2.0		0.004		62.992
10	2.0		0.023		64.969
11	2.0		0.019		66.950
12	2.0		0.023		68.927
13	2.0		0.020		70.907
14	2.0		0.008		72.899
15	2.0		0.012		74.887
16	2.0		0.012		76.875
17	2.0		0.016		78.859
18	2.0		0.023		80.836
19	2.0		0.028		82.808
20	2.0		0.020		84.788
21	2.0		0.025		86.763
22	2.0		0.025		88.738
23	2.0		0.025		90.173
24	2.0		0.025		92.688
25	2.0		0.029		94.659
26	2.0		0.021		96.638
27	2.0		0.029		98.609
28	2.0		0.030		100.579
29	2.0		0.034		102.545
30	2.0		0.034		104.511
31					
TOTAL	60.0		0.557		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1975				
1	2.0		0.038		106.473
2	2.0		0.034		108.439
3	2.0		0.033		110.406
4	2.0		0.029		112.377
5	2.0		0.033		114.344
6	2.0		0.037		116.307
7	2.0		0.041		118.266
8	2.0		0.041		120.225
9	2.0		0.043		122.182
10	2.0		0.043		124.139
11	2.0		0.034		126.105
12	2.0		0.048		128.057
13	2.0		0.053		130.004
14	2.0		0.050		131.954
15	2.0		0.036		133.918
16	2.0		0.041		135.877
17	2.0		0.046		137.831
18	2.0		0.050		139.781
19	2.0		0.054		141.727
20	2.0		0.033		143.694
21	2.0		0.039		145.655
22	2.0		0.045		147.610
23	2.0		0.053		149.557
24	2.0		0.053		151.504
25	2.0		0.054		153.450
26	2.0		0.056		155.394
27	2.0		0.058		157.336
28	2.0		0.060		159.276
29	2.0		0.067		161.209
30	1.9		0.065		163.044
31	1.8		0.052		164.792
TOTAL	61.7		1.419		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1975				
1	1.8		0.060		166.532
2	1.8		0.048		168.284
3	1.8		0.052		170.032
4	1.8		0.064		171.768
5	1.8		0.059		173.509
6	1.8		0.059		175.250
7	1.8		0.057		176.993
8	1.8		0.062		178.731
9	1.8		0.069		180.462
10	1.8		0.074		182.188
11	1.8		0.061		183.927
12	1.8		0.076		185.651
13	1.8		0.075		187.376
14	1.8		0.065		189.111
15	1.8		0.068		190.843
16	1.8		0.063		192.580
17	1.8		0.064		194.316
18	1.8		0.055		196.061
19	1.8		0.056		197.805
20	1.8		0.054		199.551
21	1.8		0.063		201.288
22	1.8		0.072		203.016
23	1.8		0.070		204.746
24	1.8		0.063		206.483
25	1.8		0.055		208.228
26	1.8		0.070		209.958
27	1.8		0.081		211.677
28	1.8		0.082		213.395
29	1.8		0.089		215.106
30	1.8		0.078		216.828
31					
TOTAL	54.0		1.964		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1975				
1	1.9		0.063		218.665
2	2.0		0.071		220.594
3	2.0		0.069		222.525
4	2.0		0.074		224.451
5	2.0		0.079		226.372
6	2.0		0.090		228.282
7	2.0		0.082		230.200
8	2.0		0.091		232.109
9	2.0		0.041		234.068
10	2.0		0.104		235.963
11	2.0		0.099		237.865
12	2.0		0.106		239.759
13	2.0		0.105		241.654
14	2.0		0.108		243.546
15	2.0		0.081		245.465
16	2.0		0.084		247.381
17	2.0		0.101		249.280
18	2.0		0.105		251.175
19	2.0		0.110		253.065
20	2.0		0.120		254.945
21	2.0		0.146		256.799
22	2.0		0.145		258.654
23	2.0		0.156		260.498
24	2.0		0.162		262.336
25	2.0		0.188		264.148
26	2.0		0.175		265.973
27	2.0		0.154		267.819
28	2.0		0.139		269.680
29	2.0		0.145		271.535
30	2.0		0.160		273.375
31	2.0		0.151		275.224
TOTAL	61.9		3.504		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	AUGUST 1975				
1	2.0		0.195		277.029
2	2.0		0.205		278.824
3	2.0		0.196		280.628
4	2.0		0.238		282.390
5	2.0		0.219		284.171
6	2.0		0.174		285.997
7	2.0		0.172		287.825
8	2.0		0.236		289.590
9	2.0		0.198		291.392
10	2.0		0.250		293.142
11	2.0	96.7	0.158		198.284
12	2.0	58.0	0.120		142.164
13	2.0		0.106		144.058
14	2.0		0.131		145.927
15	2.0		0.121		147.806
16	2.0		0.108		149.698
17	2.0		0.127		151.571
18	2.0		0.062		153.509
19	2.0		0.107		155.402
20	2.0		0.144		157.258
21	2.0		0.140		159.118
22	2.0		0.136		160.982
23	2.0		0.168		162.814
24	2.0		0.184		164.630
25	2.0		0.182		166.448
26	2.0		0.153		168.295
27	2.0		0.144		170.151
28	2.0		0.166		171.985
29	2.0		0.208		173.777
30	2.0		0.181		175.596
31	2.0	[b]	0.188		177.408
TOTAL	62.0	154.7	[illegible]		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	SEPTEMBER 1975				
1	2.0		0.195		179.213
2	2.0		0.202		181.011
3	2.0		0.253		182.758
4	2.0		0.257		184.501
5	2.0		0.259		186.242
6	2.0		0.261		187.981
7	2.0		0.220		189.761
8	2.0		0.134		191.627
9	2.0		0.180		192.447
10	2.0		0.180		195.268
11	2.0		0.180		197.087
12	2.0		0.180		198.907
13	2.0		0.225		200.682
14	2.0		0.226		202.456
15	2.0		0.181		204.277
16	2.0		0.137		206.138
17	2.0		0.229		207.910
18	2.0		0.184		209.725
19	2.0		0.185		211.540
20	2.0		0.186		213.356
21	2.0		0.233		215.171
22	2.0		0.235		216.886
23	2.0		0.237		218.649
24	2.0		0.286		220.363
25	2.0		0.288		222.075
26	2.0		0.290		223.785
27	2.0		0.243		225.542
28	2.0		0.196		227.346
29	2.0		0.247		229.099
30	2.0		0.249		230.850
31					
TOTAL	60.0		6.558		

TABLE C-2

HAMILTON DITCH COMPANY

WATER YEAR 1971, 1972

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
MARCH 1971					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13	6.2		0.003		6.197
14	3.7		0.002		9.895
15	0		0.002		9.893
16			0.005		9.888
17			0		9.888
18			0.004		9.884
19			0.004		9.880
20			0.004		9.876
21			0.004		9.872
22			0.004		9.868
23			0.002		9.866
24			0.002		9.864
25			0.002		9.862
26			0.002		9.860
27			0.003		9.857
28	0		0.003		9.854
29	3.7		0.006		13.548
30	8.4		0.009		21.939
31	9.9		0.013		31.826
TOTAL	31.9		0.074		
APRIL 1971					
1	9.9		0.016		41.710
2	9.9		0.025		51.585
3	9.9		0.022		61.463
4	9.9		0.040		71.323
5	9.9		0.043		81.180
6	9.9		0.027		91.053
7	9.9		0.019		100.934
8	9.9		0.030		110.804
9	9.9		0.042		120.662
10	14.9		0.056		135.506
11	17.8		0.049		153.257
12	15.4		0.063		168.594
13	13.9		0.039		182.455
14	13.9		0.027		196.328
15	13.9		0.070		210.158
16	13.9		0.101		223.957
17	13.9		0.015		237.842
18	13.9		0.045		251.697
19	13.9		0.093		265.504
20	13.9		0.032		279.372
21	13.9		0.065		293.207
22	13.9		0.100		307.007
23	13.9		0.136		320.771
24	13.9		0.070		334.601
25	13.2		0.124		348.377
26	11.4		0.126		359.651
27	11.2		0.110		370.741
28	11.9		0.148		382.493
29	13.1		0.131		395.462
30	13.9		0.133		409.229
TOTAL	379.4		1.997		
MAY 1971					
1	13.9		0.153		422.976
2	13.9		0.135		436.741
3	13.9		0.039		450.602
4	13.9		0.059		464.443
5	13.9		0.079		478.264
6	17.6		0.039		495.825
7	16.1		0		511.925
8	13.9		0.099		525.726
9	13.9		0.159		539.467
10	13.9		0.159		553.208
11	13.9		0.199		566.909
12	13.9		0.198		580.611
13	13.9		0.197		594.314
14	13.9		0.117		608.097
15	13.9		0.173		621.824
16	13.9		0.177		635.547
17	13.9		0.225		649.841
18	13.9		0.281		662.841
19	13.9		0.242		676.499
20	13.9		0.296		690.103
21	13.9		0.185		703.818
22	13.9		0.259		717.459
23	13.9		0.203		731.156
24	13.9		0.349		744.707
25	13.2		0.291		754.616
26	7.9		0.108		762.408
27	7.9		0.018		770.290
28	7.9		0.157		778.033
29	7.9		0.105		785.828
30	7.9		0.260		793.468
31	7.9		0.241		801.127
TOTAL	397.1		5.202		
JUNE 1971					
1	9.2		0.207		810.120
2	9.9		0.223		819.797
3	9.9		0.240		829.457
4	9.9		0.255		839.102
5	9.9		0.305		848.697
6	9.9		0.269		858.328
7	9.9		0.294		867.934
8	7.4		0.330		875.004
9	6.0		0.245		880.759
10	6.0		0.226		886.533
11	6.0		0.304		892.229
12	6.0		0.332		897.897
13	6.0		0.315		903.582
14	6.0		0.328		909.254
15	6.0		0.404		914.850
16	6.0		0.386		920.464
17	6.0		0.402		926.062
18	6.0		0.388		931.674
19	6.0		0.343		937.331
20	6.0		0.377		942.954
21	6.0		0.420		948.534
22	6.0		0.432		954.102
23	6.0		0.388		959.714
24	6.0		0.376		965.338
25	6.0		0.365		970.973
26	6.0		0.405		976.568
27	6.0		0.360		982.208
28	6.0		0.397		987.811
29	3.4		0.245		990.786
30	2.0		0.436		992.350
31					
TOTAL	201.4		10.177		
JULY 1971					
1	2.0		0.455		993.895
2	1.9		0.459		995.336
3	1.9		0.481		996.755
4	0.7		0.494		996.961
5	0	0	0.550		996.411
6	0	1.2	0.543		994.668
7		2.0	0.491		992.177
8		3.2	0.459		988.518
9		4.0	0.424		984.094
10		4.0	0.486		979.608
11	4.0		0.551		975.057
12	4.0		0.593		970.464
13	4.0		0.665		965.799
14	4.0		0.658		961.141
15	4.0		0.511		956.630
16	4.0		0.618		952.012
17	4.0		0.273		947.739
18	4.0		0.636		943.103
19	4.0		0.681		938.422
20	5.2		0.661		932.561
21	6.0		0.639		925.922
22	6.0		0.686		919.236
23	6.0		0.666		912.570
24	6.0		0.681		905.889
25	7.2		0.586		898.103
26	6.7		0.710		890.693
27	7.2		0.649		882.844
28	7.9		0.738		874.205
29	7.9		0.556		865.749
30	9.2		0.649		855.900
31	8.7		0.788		846.412
TOTAL	6.5	134.4	18.038		846.412
AUGUST 1971					
1	9.2		0.764		836.448
2	9.9		0.739		825.809
3	9.9		0.715		815.194
4	9.9		0.644		804.650
5	7.4		0.667		796.583
6	7.2		0.691		788.692
7	7.9		0.766		780.026
8	9.2		0.731		770.095
9	8.7		0.750		760.645
10	6.7		0.827		752.118
11	6.0		0.740		746.378
12	7.2		0.764		738.414
13	7.9		0.726		729.788
14	7.9		0.749		721.139
15	7.9		0.775		712.464
16	6.7		0.737		705.027
17	8.4		0.695		695.932
18	7.4		0.722		687.810
19	7.2		0.677		679.933
20	9.2		0.543		670.190
21	8.7		0.636		660.854
22	9.2		0.487		651.167
23	9.9		0.495		640.772
24	9.9		0.503		630.369
25	8.7		0.599		621.070
26	9.2		0.698		611.172
27	9.9		0.621		600.651
28	9.9		0.359		590.392
29	9.9		0.545		579.947
30	9.9		0.458		569.589
31	9.9		0.462		559.227
TOTAL		266.9	20.285		
SEPTEMBER 1971					
1	9.9		0.557		548.770
2	9.9		0.467		538.403
3	9.9		0.563		527.940
4	9.9		0.662		517.378
5	9.9		0.667		506.811
6	9.9		0.192		496.719
7	9.9		0.581		486.238
8	9.9		0.586		475.752
9	9.9		0.592		465.260
10	9.9		0.594		454.766
11	9.9		0.594		444.272
12	11.2		0.592		432.480
13	11.9		0.591		419.989
14	11.9		0.575		407.514
15	11.9		0.561		395.053
16	11.9		0.544		382.609
17	20.6		0.431		361.578
18	23.3		0.485		337.793
19	21.8		0.380		315.613
20	21.8		0.355		293.458
21	21.8		0.329		271.329
22	19.3		0.245		251.784
23	17.9		0.287		233.597
24	16.6		0.160		216.837
25	17.1		0.099		199.638
26	16.6		0.136		182.902
27	13.4		0.126		169.376
28	11.9		0.117		157.359
29	10.7		0.109		146.550
30	9.9		0.102		136.548
TOTAL		410.4	12.279		
OCTOBER 1971					
1		9.9	0.094		126.554
2		9.9	0.086		116.568
3		8.7	0.080		107.788
4		13.7	0.116		93.972
5		11.4	0.102		82.470
6		9.9	0.072		72.498
7		9.9	0.062		62.536
8		3.7	0.058		58.778
9		0.0	0.058		58.720
10			0.059		58.661
11			0.059		58.602
12			0.044		58.558
13		5.0	0.054		53.504
14		9.2	0.033		44.271
15		13.6	0.015		30.656
16		12.2	0.005		18.451
17		8.7	0.005		9.746
18		9.7	0.000		0.046
19	3.2	0.0	0.002		3.244
20	3.7		0.003		6.941
21	0.0		0.003		6.938
22	6.2		0.007		13.131
23	9.9		0		23.031
24	9.9		0.008		32.923
25	9.9		0.010		42.813
26	3.7		0.023		46.490
27			0.023		46.467
28			0.011		46.456
29			0.011		46.445
30			0.022		46.423
31			0.011		46.412
TOTAL	46.5	135.5	1.136		
NOVEMBER 1971					
1			0.022		46.390
2			0.022		46.368
3			0.022		46.346
4			0.022		46.324
5			0.022		46.302
6			0.022		46.280
7			0.022		46.258
8			0.011		46.247
9			0.022		46.225
10			0.011		46.214
11			0.000		46.214
12	9.9		0.000		56.114
13	13.4		0.000		69.514
14	11.9		0.000		81.414
15	10.7		0.017		92.097
16	9.9		0.020		101.977
17	9.9		0.044		111.833
18	9.9		0.023		121.710
19	9.9		0.050		131.560
20	9.9		0.053		141.407
21	9.9		0.056		151.251
22	9.9		0.059		161.092
23	9.9		0.062		170.930
24	9.9		0.065		180.765
25	9.9		0.034		190.631
26	9.9		0.035		200.496
27	9.9		0.00		210.391
28	9.9		0.00		220.291
29	9.9		0.039		230.152
30	9.9		0.000		240.057
31					
TOTAL	194.4		0.755		
DECEMBER 1971					
1	9.9		0.082		249.875
2	9.9		0.000		259.775
3	9.9		0.000		269.675
4	9.9		0.000		279.575
5	9.9		0.045		289.430
6	9.9		0.000		299.330
7	3.7		0.046		302.984
8	0.0		0.046		302.938
9			0.091		302.847
10			0.000		302.847
11			0.000		302.847
12			0.000		302.847
13	6.2		0.000		309.047
14	6.2		0.000		315.247
15	4.0		0.051		319.196
	4.0		0.052		A 323.148
TOTAL	83.5		0.413		
FEBRUARY 1972					
1					
2					
3					
4	1.2				1.200
5	4.5		0.003		5.697
6	6.0		0.000		11.697
7	4.7		0.004		16.393
8	1.5		0.000		17.893
9			0.004		17.889
10			0.008		17.881
11	2.5		0.009		20.372
12	4.0		0.010		24.362
13	4.0		0.006		28.356
14	10.2		0.000		38.556
15	13.9		0.011		52.445
16	13.9		0.014		66.331
17	13.9		0.017		80.214
18	13.9		0.020		94.094
19	13.9		0.045		107.949
20	13.9		0.025		121.824
21	13.9		0.028		135.696
22	13.9		0.061		149.535
23	13.9		0.033		163.402
24	5.2		0.035		168.567
25	0.0		0.035		168.532
26			0.035		168.497
27			0.070		168.427
28			0.035		168.392
29	0.0		0.036		170.856
30	2.5				
31					
TOTAL	171.4		0.548		
MARCH 1972					
1	4.0		0.074		178.782
2	1.5		0.075		176.207
3	1.2		0.038		177.369
4	2.0		0.076		179.293
5	2.0		0.075		181.218
6	3.2		0.075		184.343
7	4.0		0.076		188.267
8	4.0		0.078		192.189
9	4.0		0.079		196.110
10	4.0		0.080		200.030
11	4.0		0.081		203.949
12	4.0		0.082		207.867
13	2.7		0.083		210.484
14	4.5		0.084		214.900
15	6.0		0.085		220.815
16	6.0		0.130		226.685
17	6.0		0.131		232.554
18	6.0		0.087		238.467
19	6.0		0.132		244.335
20	2.2		0.133		246.402
21	0.0		0.127		246.275
22			0.083		246.192
23			0.080		246.112
24	0.0		0.077		246.035
25	9.9		0.153		255.782
26	15.9		0.117		271.565
27	15.9		0.119		287.346
28	12.2		0.160		299.386
29	9.9		0.121		309.165
30	13.6		0.163		322.602
31	14.6		0.125		337.077
TOTAL	169.3		3.079		

TABLE C-2 (Cont'd)

HAMILTON DITCH COMPANY

WATER YEAR 1972, 1973

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
APRIL 1972					
1	13.9		0.127		350.850
2	15.1		0.129		365.821
3	15.9		0.217		381.504
4	15.9		0.175		397.229
5	15.9		0.089		413.040
6	15.9		0.180		428.760
7	15.9		0.183		444.477
8	15.9		0.185		460.191
9	15.9		0.186		475.905
10	8.4		0.185		484.120
11	6.2		0.000		490.320
12	4.0		0.135		494.186
13	4.0		0.132		498.054
14	4.0		0.087		501.967
15	11.4		0.086		513.281
16	15.9		0.086		529.095
17	8.4		0.086		537.409
18	4.0		0.085		541.324
19	4.0		0.083		545.241
20	4.0		0.124		549.117
21	4.0		0.122		552.995
22	5.2		0.120		558.075
23	7.2		0.156		565.119
24	7.9		0.115		572.904
25	6.7		0.114		579.490
26	7.2		0.150		586.540
27	5.5		0.184		591.856
28	4.0		0.143		595.713
29	4.0		0.140		599.573
30	4.0		0.171		603.402
31					
TOTAL	270.3		3.975		
MAY 1972					
1	4.0		0.200		607.202
2	4.0		0.227		610.975
3	6.4		0.190		617.185
4	7.9		0.280		624.805
5	7.9		0.275		632.430
6	7.9		0.241		640.089
7	7.9		0.268		647.721
8	7.9		0.235		655.386
9	7.9		0.263		663.023
10	7.9		0.348		670.575
11	5.4		0.403		675.572
12	4.0		0.454		679.118
13	4.0		0.474		682.644
14	4.0		0.438		686.206
15	4.0		0.433		689.773
16	2.7		0.375		692.098
17	2.0		0.212		693.886
18	2.0		0.317		695.569
19	0.7		0.104		696.165
20	7.9		0.157		703.908
21	4.7		0.236		708.372
22		1.0	0.286		707.086
23		4.0	0.333		702.753
24		2.7	0.278		699.775
25		0.7	0.350		698.725
26			0.345		698.380
27			0.366		698.014
28			0.386		697.628
29			0.382		697.246
30	11.2		0.409		708.037
31	6.7		0.385		714.352
TOTAL	129.0	8.4	9.650		
JUNE 1972					
1			0.358		713.994
2			0.284		713.710
3			0.281		713.429
4			0.326		713.103
5		1.2	0.514		711.389
6		2.0	0.350		709.039
7	0.5		0.328		709.211
8	2.0		0.398		710.813
9	2.0		0.260		712.553
10		0.5	0.191		711.862
11		2.0	0.337		709.525
12		2.0	0.438		707.087
13		3.2	0.443		703.444
14		4.0	0.397		699.047
15		6.4	0.398		692.249
16		7.9	0.452		683.897
17		7.9	0.456		675.541
18	5.7		0.445		680.796
19	13.9		0.466		694.230
20	13.9		0.459		707.671
21	1.5		0.474		708.697
22		4.7	0.484		703.513
23		5.2	0.401		697.912
24		6.0	0.345		691.567
25		6.0	0.480		685.087
26		6.0	0.490		678.597
27		7.2	0.500		670.897
28		7.9	0.673		662.324
29		7.9	0.664		653.760
30		11.7	0.672		641.388
31					
TOTAL	39.5	99.7	12.764		
JULY 1972					
1		13.9	0.535		626.953
2		13.9	0.541		612.512
3		12.6	0.584		599.328
4		10.7	0.557		588.071
5		9.9	0.530		577.641
6		9.9	0.463		567.278
7		11.2	0.472		555.606
8		11.9	0.399		543.307
9		13.1	0.480		529.727
10		13.9	0.415		515.412
11		13.9	0.521		500.991
12		13.9	0.522		486.569
13		13.9	0.563		472.106
14		13.9	0.561		457.645
15	1.0		0.495		458.150
16	9.9		0.519		467.531
17	9.9		0.455		476.976
18		1.2	0.422		475.354
19		7.9	0.381		467.073
20		7.9	0.338		458.835
21		7.9	0.394		450.541
22		7.9	0.400		442.241
23		7.9	0.429		433.912
24		7.9	0.467		425.545
25		9.2	0.476		415.869
26		9.9	0.431		405.538
27		9.9	0.486		395.152
28		9.9	0.487		384.765
29		9.9	0.270		374.595
30		9.9	0.376		364.319
31		9.9	0.428		353.991
TOTAL	20.8	293.8	14.397		
AUGUST 1972					
1		9.9	0.427		343.664
2		9.9	0.532		333.232
3		9.9	0.372		322.960
4		9.9	0.425		312.635
5		9.9	0.424		302.311
6		9.9	0.371		292.040
7		8.7	0.372		282.968
8		9.2	0.349		273.419
9		9.9	0.372		263.147
10		14.9	0.313		247.934
11		14.8	0.299		323.835
12		16.0	0.283		216.552
13		17.9	0.263		198.389
14		17.9	0.201		180.288
15		17.9	0.145		162.243
16		17.9	0.163		144.180
17		17.9	0.143		126.137
18		17.9	0.124		108.113
19		17.9	0.104		90.109
20		17.9	0.084		72.125
21		17.9	0.076		54.149
22		17.9	0.051		36.198
23		11.7	0.035		24.463
24		7.9	0.024		16.539
25		7.9	0.012		8.627
26		7.9	0.001		.726
27					
28					
29					
30					
31					
TOTAL		347.3	5.965		
OCTOBER 1972					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20	6.2		0.000		6.200
21	8.7		0.000		14.900
22	0.0		0.007		14.893
23			0.007		14.886
24			0.007		14.897
25			0.010		14.869
26			0.007		14.862
27			0.007		14.855
28			0.006		14.849
29			0.006		14.843
30			0.010		14.833
31			0.009		14.824
TOTAL	14.9		0.076		
NOVEMBER 1972					
1	0		0.013		14.811
2	0		0.009		14.802
3	0		0.009		14.793
4	0		0.003		14.790
5	0		0.006		14.784
6	0		0.006		14.778
7	0		0.003		14.775
8	0		0.000		14.775
9	0		0.003		14.772
10	0		0.003		14.769
11	0		0.003		14.766
12	0		0.003		14.763
13	0		0.003		14.760
14	0		0.000		14.760
15	0		0.005		14.755
16	0		0.000		14.755
17	0		0.000		14.755
18			0.003		14.752
19			0.003	a3.749	11.000
20			0.002		10.998
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	34.6	44.4	4.327		
APRIL 1973					
1	12.4		0.003		12.397
2	19.8		0.004		32.193
3	19.8		0.009		51.984
4	19.8		0.012		71.772
5	19.8		0.019		91.553
6	19.8		0.037		111.316
7	19.8		0.043		131.073
8	19.8		0.048		150.825
9	19.8		0.039		170.586
10	19.8		0.057		190.329
11	19.8		0.076		210.053
12	19.8		0.080		229.773
13	19.8		0.068		249.505
14	19.8		0.054		269.251
15	19.8		0.076		288.975
16	19.8		0.081		308.694
17	0.0		0.079		308.615
18			0.078		308.537
19			0.097		308.440
20			0.116		308.324
21			0.135		308.189
22			0.135		308.054
23			0.124		307.930
24			0.127		307.803
25			0.137		307.666
26			0.145		307.521
27			0.120		307.401
28			0.126		307.275
29			0.066		307.209
30			0.077		307.132
31					
TOTAL	309.4		2.268		
MAY 1973					
1			0.114		307.018
2			0.124		306.894
3			0.108		306.786
4			0.117		306.669
5			0.092		306.577
6			0.103		306.474
7			0.101		306.373
8			0.108		306.265
9			0.113		306.152
10			0.126		306.026
11			0.117		305.909
12			0.109		305.800
13			0.095		305.705
14			0.081		305.624
15			0.133		305.491
16			0.146		305.345
17			0.120		305.225
18			0.120		305.105
19			0.114		304.991
20			0.099		304.892
21			0.096		304.796
22			0.088		304.708
23			0.090		304.618
24			0.083		304.535
25			0.081		304.454
26			0.085		304.369
27			0.092		304.277
28			0.112		304.165
29			0.118		303.047
30			0.099		303.948
31			0.064		303.884
TOTAL			3.248		
JUNE 1973					
1			0.046		303.838
2			0.092		303.746
3			0.096		303.650
4			0.095		303.555
5			0.091		303.464
6			0.115		303.349
7			0.122		303.227
8			0.124		303.103
9			0.104		302.999
10			0.100		302.899
11			0.092		302.807
12			0.084		302.723
13			0.097		302.626
14			0.085		302.541
15			0.078		302.463
16			0.078		302.385
17			0.094		302.291
18			0.090		302.201
19			0.097		302.104
20			0.128		301.976
21			0.143		301.838
22			0.119		301.714
23			0.094		301.620
24			0.103		301.517
25			0.111		301.406
26			0.115		301.291
27			0.111		301.180
28			0.115		301.056
29			0.117		300.939
30			0.112		300.827
31					
TOTAL			3.057		
JULY 1973					
1			0.124		300.703
2			0.127		300.576
3			0.128		300.448
4			0.134		300.314
5			0.105		300.209
6			0.113		300.096
7			0.121		299.975
8			0.127		299.848
9			0.134		299.714
10			0.131		299.588
11			0.124		299.459
12			0.122		299.337
13			0.124		299.213
14	11.2		0.137		310.276
15	17.9		0.142		328.034
16	5.5		0.110		333.424
17		2.0	0.124		331.300
18		2.0	0.129		329.171
19		2.0	0.144		327.027
20		2.0	0.115		324.912
21		2.0	0.131		322.781
22		2.0	0.141		320.640
23		2.0	0.164		318.476
24		2.0	0.162		316.314
25		3.2	0.177		312.937
26		4.0	0.194		308.743
27		4.0	0.192		304.551
28		4.0	0.175		300.376
29		4.0	0.172		296.204
30		4.0	0.145		292.059
31		5.2	0.159		286.700
TOTAL			4.327		
AUGUST 1973					
1		4.7	0.147		281.853
2		4.0	0.172		277.681
3		4.0	0.158		273.523
4		4.0	0.194		269.329
5		4.0	0.116		265.213
6		4.0	0.163		261.050
7		5.2	0.169		255.681
8		4.7	0.164		250.817
9		6.4	0.158		244.259
10		6.7	0.167		237.392
11		6.0	0.184		231.208
12		7.2	0.178		223.830
13		7.9	0.170		215.730
14		7.9	0.199		207.661
15		7.9	0.165		199.596
16		7.9	0.180		191.516
17		7.9	0.202		183.414
18		7.9	0.177		175.337
19		7.9	0.185		167.252
20		7.9	0.105		159.247
21		7.9	0.137		151.210
22		7.9	0.125		143.185
23		7.9	0.113		135.172
24		7.9	0.108		127.164
25		7.9	0.103		119.161
26		6.7	0.098		112.363
27		4.7	0.079		107.584
28		4.0	0.107		103.447
29		4.0	0.104		99.373
30		5.2	0.100		94.073
31		7.2	0.080		86.793
TOTAL		195.4	4.507		

TABLE C-2 (Cont'd)

HAMILTON DITCH COMPANY

WATER YEAR 1973, 1974

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	SEPTEMBER 1973					OCTOBER 1973					NOVEMBER 1973					MARCH 1974					
1		7.9	0.089		78.804			0.013		14.450			0.007		14.186	12.4		0.000		12.400	1
2		7.9	0.068		70.836			0.013		14.437			0.005		14.181	19.8		0.000		32.200	2
3		7.9	0.061		62.875			0.013		14.424			0.004		14.177	19.8		0.000		52.000	3
4		7.9	0.045		54.930			0.013		14.411			0.004		14.173	19.8		0.000		71.800	4
5		7.9	0.039		46.991			0.013		14.398	6.2		0.009		20.364	7.4		0.000		79.200	5
6		7.9	0.033		39.058			0.006		14.392	9.9		0.014		30.250						6
7		7.9	0.027		31.131			0.000		14.392	9.9		0.018		40.132						7
8		7.9	0.025		23.206			0.003		14.389	9.9	a	0.023		50.009						8
9		7.9	0.017		15.289			0.009		14.380		50.009									9
10		7.9	0.007		7.382			0.009		14.371											10
11		7.382			0.000			0.009		14.362											11
12								0.009		14.353											12
13								0.011		14.342											13
14								0.014		14.328											14
15								0.011		14.317											15
16								0.008		14.309											16
17								0.013		14.296											17
18								0.013		14.283											18
19								0.013		14.270											19
20								0.010		14.260											20
21								0.003		14.257											21
22								0.008		14.249											22
23								0.008		14.241											23
24								0.005		14.236											24
25								0.005		14.231											25
26								0.005		14.226											26
27								0.007		14.219											27
28	2.5		0.003		2.497			0.005		14.214											28
29	4.0		0.006		6.491			0.005		14.209											29
30	4.0		0.012		10.479			0.007		14.202											30
31	4.0		0.016		14.463			0.009		14.193											31
TOTAL	14.5	86.382	0.448					0.270			35.9	50.009	0.084			79.2					TOTAL

FOOTNOTES

a. Water released because of encroachment in flood control space.

b. Released to reduce encroachment to other units space.

c. Kaweah Delta Water Conservation District supplied evaporation from June 4th to June 16th.

d Storage above allowable - transfered to Consolidated Peoples Ditch Company.

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1974					MAY 1974					JUNE 1974					JULY 1974					
1	9.9		0.007		89.093	6.0	0.0	0.154		520.218			0.099		295.901		4.0	0.095		236.068	1
2	18.4		0.022		107.471	6.0	0.0	0.134		526.084			0.087		295.814		4.0	0.099		231.969	2
3	19.8		0.017		127.254	6.0	0.0	0.134		531.950			0.099		295.715		4.0	0.092		227.877	3
4	19.8		0.036		147.018	6.0	0.0	0.119		537.831			0.083	0.368	296.000		4.0	0.107		223.770	4
5	19.8		0.048		166.770	6.0	0.0	0.129		543.702			0.086	0.086	296.000		4.0	0.110		219.660	5
6	19.8		0.031		186.539	6.0	0.0	0.147		549.555			0.094	0.094	296.000		5.2	0.092		214.368	6
7	19.8		0.043		206.296	6.0	0.0	0.157		555.398			0.102	0.102	296.000		7.2	0.084		207.084	7
8	19.8		0.067		226.029	6.0	0.0	0.173		561.225			0.114	0.014	296.000		7.9	0.083		199.101	8
9	19.8		0.023		245.806	6.0	0.0	0.167		567.058			0.130	0.130	296.000		7.9	0.067		191.134	9
10	19.8		0.048		265.558	2.2	0.0	0.150		569.108			0.118	0.118	296.000		7.9	0.063		183.171	10
11	19.8		0.075		285.283	0.0	0.0	0.154		568.954			0.107	0.107	296.000		7.9	0.072		175.199	11
12	19.8		0.077		305.006	0.0	0.0	0.158		568.796			0.107	0.107	296.000	6.9		0.081		182.018	12
13	19.8		0.093		324.713	0.0	0.0	0.144		568.652			0.099	0.099	296.000	15.9		0.095		197.823	13
14	19.8		0.121		344.392	0.0	0.0	0.140		568.512			0.095	0.095	296.000	15.9		0.101		213.622	14
15	19.8		0.110		364.082	0.0	0.0	0.154		568.358			0.095	0.095	296.000	1.0		0.101		214.521	15
16	19.8		0.111		383.771	0.0	0.0	0.134		568.224			0.095	0.095	296.000		7.9	0.096		206.525	16
17	13.6		0.111		397.260	0.0	0.0	0.133		568.091		2.5	0.080		293.420		7.9	0.105		198.520	17
18	9.9		0.082		407.078	0.0	0.0	0.099		567.992		4.0	0.083		289.337		7.9	0.120		190.500	18
19	9.9		0.054		416.924	0.0	0.0	0.091		567.901		4.0	0.079		285.258		9.2	0.114		181.186	19
20	9.9		0.095		426.729	0.0	0.0	0.132		567.769		4.0	0.086		281.172		9.9	0.098		171.188	20
21	9.9		0.108		436.521	0.0	6.2	0.156		561.413		4.0	0.101		277.071		9.9	0.093		161.195	21
22	9.9		0.108		446.313	0.0	9.9	0.169		551.344		4.0	0.100		272.971		9.9	0.100		151.195	22
23	9.9		0.080		456.133	0.0	9.9	0.157		541.287		4.0	0.099		268.872		8.7	0.113		142.382	23
24	9.9		0.054		465.979	0.0	9.9	0.161		531.226		4.0	0.098		264.774		7.9	0.092		134.390	24
25	9.9		0.067		475.812	0.0	9.9	0.186		521.140		4.0	0.094		260.680		7.9	0.094		126.396	25
26	9.9		0.094		485.618	0.0	9.9	0.208		511.032		4.0	0.097		256.583		7.9	0.084		118.412	26
27	9.9		0.107		495.411	0.0	9.9	0.185		500.947		4.0	0.093		252.490		7.9	0.072		110.440	27
28	7.4		0.120		502.691	0.0	9.9	0.166		490.881		4.0	0.115		248.375		9.2	0.067		101.173	28
29	6.0		0.145		508.546	0.0	9.9	0.149		480.832		4.0	0.110		244.265		9.9	0.035		91.238	29
30	6.0		0.174		514.372	0.0	3.7	0.147		476.985		4.0	0.102		240.163		9.9	0.066		81.272	30
31						0.0	0.0	0.146	-180.84	296.000				c			8.7	0.058		72.514	31
TOTAL	437.5		2.328			56.2	89.1	4.633	180.839			54.5	2.947	+1.610		39.7	204.6	2.749			TOTAL

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	AUGUST 1974					SEPTEMBER 1974					NOVEMBER 1974					DECEMBER 1974					
1		9.2	0.056		63.258			0.025		21.364						4.0		0.015		98.196	1
2		9.9	0.047		53.311			0.027		21.337						1.5		0.015		99.681	2
3		9.9	0.033		43.378			0.024		21.313						0.0		0.029		99.652	3
4		9.9	0.023		33.455			0.026		21.287								0.014		99.638	4
5		9.9	0.019		23.536			0.033		21.254								0.014		99.624	5
6		9.9	0.011		13.625			0.030		21.[illegible]								0.014		99.610	6
7		9.9	0.004		3.721			0.031		21.193	2.5		0.001		2.499			0.000		99.610	7
8		3.721			0.000			0.026		21.167	4.0		0.003		6.496			0.014		99.596	8
9								0.026		21.141	4.0		0.002		10.494			0.014		99.582	9
10								0.026		21.115	4.0		0.006		14.488			0.014		99.568	10
11								0.026		21.089	4.0		0.007		18.481			0.014		99.554	11
12								0.026		21.063	4.0		0.008		22.473			0.014		99.540	12
13								0.021		21.042	4.0		0.010		26.463			0.000		99.540	13
14								0.021		21.021	4.0		0.011		30.452			0.014		99.526	14
15								0.021		21.000	4.0		0.006		34.446			0.014		99.512	15
16								0.026		20.974	4.0		0.007		38.439			0.014		99.498	16
17	6.2		0.006		6.194			0.026		20.948	4.0		0.007		42.432			0.014		99.484	17
18	9.9		0.014		16.080			0.031		20.917	4.0		0.008		46.424			0.014		99.470	18
19	3.7		0.018		19.762			0.026		20.891	4.0		0.009		50.415			0.014		99.456	19
20	0.0		0.019		19.743			0.026		20.865	4.0		0.010		54.406			0.014		99.442	20
21			0.020		19.723			0.026		20.839	4.0		0.010		58.386			0.000		99.442	21
22			0.023		19.700			0.026		20.813	4.0		0.010		62.376			0.000		99.442	22
23	1.2		0.024		20.876			0.026		20.787	4.0		0.021		66.355			0.015		99.427	23
24	0.7		0.029		21.547		3.7	0.017		17.070	4.0		0.022		70.333			0.015		99.412	24
25	0.0		0.029		21.518		6.0	0.014		11.056	4.0		0.012		74.321			0.015		99.397	25
26			0.022		21.496		6.0	0.005		5.051	4.0		0.024		78.297			0.029		99.368	26
27			0.022		21.474		5.051			0.000	4.0		0.013		82.284			0.015		99.353	27
28			0.022		21.452						4.0		0.013		[illegible]			0.015		99.338	28
29			0.022		21.430						4.0		0.032		[illegible]			0.015		99.323	29
30			0.020		21.410						4.0		0.028		44.211			0.000		99.323	30
31			0.021		21.389													0.015		99.308	31
TOTAL	21.7	72.321	0.504				20.751	0.638			94.5		0.280			5.5		0.403			TOTAL

TABLE C-2 (Cont'd)

HAMILTON DITCH COMPANY

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	JANUARY 1975					FEBRUARY 1975					MARCH 1975					APRIL 1975					
1			0.000		99.308			0.034		104.714						19.8		0.096		429.459	1
2			0.015		99.293			0.017		104.697						18.6		0.130		447.929	2
3			0.015		99.278			0.000		104.697						17.9		0.098		465.731	3
4			0.015		99.263			0.000		104.697						19.1		0.099		484.732	4
5			0.015		[illegible]			0.016		104.681						19.8		0.033		504.499	5
6			0.000		99.248			0.000		b 104.681						19.8		0.067		524.232	6
7			0.000		99.248											18.6		0.103		542.729	7
8	1.2		0.000		100.448											16.6		0.035		559.294	8
9	3.2		0.000		103.648						6.2		0.000		6.200	17.1		0.035		576.359	9
10	1.5		0.015		105.133						16.1		0.000		22.300	16.6		0.209		592.750	10
11	0.0		0.015		105.118						17.4		0.009		39.691	17.1		0.173		609.677	11
12			0.015		105.103						15.9		0.012		55.479	16.6		0.212		626.065	12
13			0.015		105.088						18.4		0.015		73.964	15.9		0.177		641.788	13
14			0.015		105.073						18.6		0.018		92.546	18.4		0.071		660.117	14
15			0.016		105.057						16.6		0.042		109.104	19.8		0.107		679.810	15
16			0.000		105.057						18.3		0.047		127.357	18.6		0.108		698.302	16
17			0.016		105.041						17.4		0.026		144.731	16.6		0.141		714.761	17
18			0.016		105.025						15.9		0.055		160.576	15.9		0.208		730.453	18
19			0.016		105.009						15.9		0.059		176.417	15.9		0.255		746.098	19
30			0.016		104.993						17.1		0.031		193.486	15.9		0.183		761.815	20
21			0.000		104.993						19.1		0.032		212.554	13.9		0.220		774.895	21
22			0.016		104.977						19.8		0.064		232.290	13.1		0.221		787.774	22
23			0.016		104.961						19.8		0.066		252.024	7.7		0.220		795.254	23
24			0.01[illegible]		104.945						19.8		0.067		271.757	4.0		0.217		799.037	24
25			0.032		104.913						19.8		0.030		291.527	4.0		0.247		802.790	25
26			0.032		104.881						19.8		0.087		311.240	4.0		0.174		806.616	26
27			0.016		104.865						19.8		0.088		330.952	4.0		0.242		810.374	27
28			0.033		104.832						19.8		0.089		350.663	4.0		0.2[illegible]		81[illegible]	28
29			0.033		104.799						19.8		0.121		370.342	4.0		0.2[illegible]		81[illegible]	29
30			0.017		104.782						19.8		0.093		390.049	4.0		0.267		821.596	30
31			0.034		104.748						19.8		0.094		409.755						31
TOTAL	5.9		0.460					0.067			410.9		1.145			416.7		4.859			TOTAL
DAY	MAY 1975					JUNE 1975					JULY 1975					AUGUST 1975					DAY
1	4.0		0.296		825.300			0.324		887.333	2.0		0.096		331.340		7.9	0.198		278.935	1
2	4.0		0.297		829.003			0.255		887.078	2.0		0.108		333.232		7.9	0.201		270.834	2
3	4.0		0.252		832.751			0.277		886.801	2.0		0.105		335.127		7.9	0.185		262.749	3
4	4.0		0.216		836.535			0.334		886.467	2.0		0.112		337.015		7.9	0.216		254.633	4
5	4.0		0.243		840.292			0.305		886.162	2.0		0.119		338.896		7.9	0.191		246.542	5
6	4.0		0.270		844.022			0.302	d 575.000	310.860	2.0		0.136		340.760		7.9	0.146		238.496	6
7	4.0		0.297		847.725			0.101		310.759	2.0		0.123		342.637		7.9	0.139		230.457	7
8	4.0		0.291		851.434			0.109		310.650	2.0		0.136		344.501		7.9	0.182		222.375	8
9	1.5		0.300		852.634			0.121		310.529	0.7		0.061		345.140		7.9	0.147		214.328	9
10	0.0		0.299		852.335			0.128		310.401		1.2	0.153		343.787		5.4	0.179		208.749	10
11			0.234		852.101			0.104		310.297		2.0	0.14[illegible]		341.644		6.4	0.162		202.187	11
12			0.321		851.780			0.129		310.1[illegible]		2.0	0.151		339.493		7.9	0.166		194.121	12
13			0.349		851.431			0.125		310.043		2.0	0.147		337.346		7.9	0.139		186.082	13
14			0.330		851.101			0.108		309.935		2.0	0.150		335.196		6.7	0.163		179.219	14
15			0.230		850.871			0.111		309.824		2.0	0.110		333.086		7.2	0.143		171.876	15
16	8.7		0.261		859.310			0.103		309.721		2.0	0.113		330.973		7.9	0.120		163.856	16
17	13.9		0.293		872.917			0.103		309.618		2.0	0.135		328.838		7.9	0.133		155.823	17
18	13.9		0.322		886.495			0.087		309.531		3.2	0.138		325.500		7.9	0.061		147.862	18
19	5.2		0.344		891.351	0.0		0.088		309.443		4.0	0.140		321.360		7.9	0.098		139.864	19
20	0.0		0.209		891.142	1.2		0.085		310.558		2.7	0.151		318.509		5.5	0.124		134.240	30
21			0.242		890.900	2.0		0.099		312.459		3.2	0.181		315.128		4.0	0.116		130.124	21
22			0.274		890.626	2.0		0.113		314.346		4.0	0.176		310.952		6.4	0.106		123.618	22
23			0.322		890.304	2.0		0.110		316.236		4.0	0.186		306.767		6.7	0.122		116.796	23
24			0.315		889.989	2.0		0.098		318.138		5.2	0.188		301.379		4.7	0.127		111.969	24
25			0.322		889.667	2.0		0.086		320.052		7.2	0.211		293.968		6.4	0.117		105.462	25
26			0.327		889.340	2.0		0.109		321.943	4.5		0.198		298.270		7.9	0.090		97.462	26
27			0.333		889.007	2.0		0.124		323.819	13.1		0.180		311.190		5.5	0.079		91.883	27
28			0.338		888.669	2.0		0.1[illegible]		325.6[illegible]	0.2		0.161		311.[illegible]		5.2	0.086		86.598	28
29			0.371		888.298	2.0		0.137		327.556		7.9	0.163		303.166		7.2	0.097		79.301	29
30			0.360		887.938	2.0		0.120		329.436		7.9	0.174		295.092		7.9	0.074		71.327	30
31			0.281		887.657							7.9	0.159		287.033		7.9	0.068		63.359	31
TOTAL	75.2		9.139			21.2		4.421	575.000		34.5	72.4	4.503				219.5	4.174			TOTAL
DAY	SEPTEMBER 1975																				DAY
1		7.9	0.061		55.398																1
2		7.9	0.054		47.444																2
3		7.9	0.055		39.489																3
4		7.9	0.044		31.545																4
5		7.9	0.033		23.612																5
6		7.9	0.022		15.690																6
7		7.9	0.009		7.781																7
8		7.781			0.000																8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
19																					19
20																					20
21																					21
22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL		63.081	0.278																		TOTAL

TABLE C-3

CONSOLIDATED PEOPLES DITCH COMPANY

WATER YEAR 1971, 1972

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MARCH 1971					APRIL 1971					MAY 1971					JUNE 1971					
1						69.2		0.365		948.808	322.6		3.318		9188.358	232.4		4.975		19504.538	1
2						80.4		0.505		1028.703	350.9		2.938		9536.320	235.4		5.369		19734.569	2
3						94.2		0.395		1122.508	345.9		0.850		9880.470	217.2		5.766		19946.003	3
4						105.9		0.689		1227.719	332.1		1.287		10211.283	234.6		6.136		20174.468	4
5						266.1		0.786		1493.033	316.9		1.727		10526.456	265.1		7.338		20432.230	5
6						347.9		0.589		1840.384	346.5		0.859		10872.097	291.6		6.487		20717.343	6
7						320.2		0.411		2160.173	392.3		0		11264.397	330.8		7.135		21041.008	7
8						298.8		0.674		2458.299	362.8		2.186		11625.011	254.2		8.028		21287.180	8
9						309.7		0.963		2767.036	342.7		3.519		11964.192	198.4		5.973		21479.607	9
10						329.3		1.285		3095.051	358.4		3.537		12319.055	198.4		5.528		21672.479	10
11						346.5		1.088		3440.469	386.1		4.460		12700.695	160.0		7.423		21825.056	11
12						368.0		1.428		3807.035	422.3		4.475		13116.520	138.1		8.126		21955.030	12
13	89.3		0.041		89.259	372.0		0.899		4178.136	461.3		4.895		13575.325	137.6		7.688		22084.942	13
14	64.7		0.036		153.923	340.5		0.624		4518.012	403.0		2.684		13975.641	138.1		8.023		22215.019	14
15	15.4		0.039		169.284	309.8		1.617		4826.195	382.7		3.992		14354.349	120.3		9.850		22325.469	15
16	7.7		0.081		176.903	325.1		2.328		5148.967	396.8		2.626		14748.523	109.1		9.400		22425.169	16
17	2.7		0		179.603	367.8		0.342		5516.425	375.7		5.248		15118.975	90.5		9.772		22506.897	17
18	8.2		0.086		187.717	360.1		1.058		5875.467	342.0		6.540		15454.435	36.7	0	9.378		22533.219	18
19	19.3		0.090		206.927	325.4		2.164		6198.703	328.1		5.650		15776.886	4.2	38.9	8.235		22490.284	19
20	30.0		0.101		236.826	304.8		0.735		6502.768	338.5		6.897		16108.488	0	69.7	8.968		22411.616	20
21	37.4		0.112		274.114	284.4		1.500		6785.968	300.6		4.299		16404.789		80.4	9.893		22321.323	21
22	39.7		0.124		313.690	263.4		2.291		7047.077	218.0		6.001		16616.788		124.5	10.033		22186.790	22
23	54.6		0.070		368.220	249.7		3.094		7293.683	206.8		4.677		16818.911		162.1	8.838		22015.792	23
24	41.2		0.076		409.344	239.8		1.567		7531.916	271.1		8.015		17081.996		191.3	8.490		21816.002	24
25	22.8		0.077		432.067	216.2		2.766		7745.350	336.3		6.706		17411.590		220.1	8.120		21587.782	25
26	60.8		0.083		492.784	203.1		2.790		7945.660	357.1		2.505		17766.186		235.9	8.840		21343.042	26
27	79.1		0.186		571.698	209.8		2.814		8153.046	367.0		0.417		18132.768		245.9	7.722		21089.320	27
28	68.0		0.200		639.498	216.8		3.239		8366.607	340.8		3.732		18469.836		270.2	8.369		20810.851	28
29	70.9		0.318		710.080	234.4		2.856		8598.151	291.6		2.495		18758.941		296.2	8.801		20505.850	29
30	87.8		0.335		797.545	273.8		2.875		8869.076	273.8		6.224		19026.517		313.0	8.865		20183.985	30
31	82.8		0.372		879.973						256.4		5.804		19277.113						31
TOTAL	882.4		2.427			8033.4		44.297			10526.2		118.163			3392.7	2248.2	237.63			TOTAL
DAY	JULY 1971					AUGUST 1971					SEPTEMBER 1971					OCTOBER 1971					DAY
1		318.2	9.099		19856.686		236.1	8.253		9030.758		191.0	2.479		2448.673						1
2		324.4	9.004		19523.282		237.3	7.861		8785.597		192.7	1.950		2250.023						2
3		330.6	9.251		19183.431		241.9	7.484		8536.213		193.9	2.192		2053.931	12.4		0.009		12.391	3
4		345.8	9.325		18828.306		248.0	6.631		8281.582		195.2	2.376		1856.355			0.015		12.376	4
5		367.6	10.190		18450.516		224.7	6.736		8050.146		193.2	2.187		1660.968			0.015		12.361	5
6		403.2	9.854		18037.462		216.1	6.855		7827.191		196.2	0.567		1464.201			0.012		12.349	6
7		423.7	8.719		17605.043		213.4	7.469		7606.322		191.0	1.519		1271.682			0.012		12.337	7
8		434.7	7.967		17162.376		216.8	7.005		7382.517		196.4	1.323		1073.959			0.012		12.325	8
9		461.1	7.198		16694.078		216.3	7.059		7159.158		207.3	1.102		865.557			0.012		12.313	9
10		482.5	8.041		16203.537		192.3	7.643		6959.215		210.2	0.855		654.502			0.012		12.301	10
11		486.3	8.880		15708.357		184.7	6.707		6767.808		186.5	0.626		468.376			0.012		12.289	11
12		487.7	9.300		15211.357		205.8	6.779		6555.229		181.8	0.392		286.184			0.009		12.280	12
13		500.2	10.121		14701.036		209.3	6.308		6339.721		195.9	0.127		90.157			0.012		12.268	13
14		501.8	9.712		14169.534		203.5	6.369		6129.852		83.8	0.009		6.348			0.009		12.259	14
15		506.1	7.307		13676.117		201.5	6.438		5921.914		6.348			0			0.006		12.253	15
16		511.6	8.544		13155.973		197.1	5.977		5718.837								0.003		12.250	16
17		503.6	3.644		12648.729		216.2	5.492		5497.145						8.7		0.010		20.940	17
18		476.1	8.204		12164.425		206.6	5.550		5284.995						12.6		0.016		33.524	18
19		273.7	8.621		11882.104		209.6	5.045		5070.350						11.6		0.023		45.401	19
20		177.7	8.287		11696.117		214.0	3.929		4852.421						13.1		0.029		58.472	20
21		179.2	7.947		11508.970		200.5	4.471		4647.450						10.2		0.034		68.638	21
22		183.7	8.449		11316.821		199.8	3.322		4444.328						9.2		0.038		77.800	22
23		192.2	8.110		11116.511		207.9	3.271		4233.157						8.7		0		86.500	23
24		197.4	8.200		10910.911		205.9	3.210		4024.047						9.2		0.024		95.676	24
25		213.1	6.975		10690.836		201.4	3.681		3818.966						13.6		0.027		109.249	25
26		218.0	8.336		10464.500		186.5	4.145		3628.321						14.6		0.060		123.789	26
27		224.9	7.516		10232.084		183.1	3.556		3441.666						11.4		0.065		135.124	27
28		230.1	8.452		9993.532		187.1	1.975		3252.090						7.4		0.034		142.490	28
29		230.1	6.268		9757.164		194.7	2.871		3054.519						7.2		0.036		149.654	29
30		233.9	7.219		9516.045		207.8	2.289		2844.630						6.7		0.075		156.939	30
31		232.3	8.634		9275.111		204.1	2.178		2638.152						9.7		0.040		165.939	31
TOTAL		10651	257.37				6470.4	166.559				2620.5	17.704			166.6		0.661			TOTAL
DAY	NOVEMBER 1971					DECEMBER 1971					FEBRUARY 1972					MARCH 1972					DAY
1	11.9		0.085		177.754	28.8		0.319		971.846							81.3	0.144		342.158	1
2	10.7		0.090		188.364	23.3		0		995.146							85.8	0.109		266.249	2
3	12.4		0.096		200.668	24.3		0		1010.446	32.2		0.016		32.184		73.9	0.039		183.310	3
4	13.9		0.102		214.466	27.0		0		1046.446	54.1		0		86.284		54.6	0.054		127.656	4
5	7.7		0.105		222.061	27.8		0.168		1074.078	97.7		0.088		183.896		19.6	0.044		108.012	5
6	6.4		0.108		228.353	26.5		0		1100.572	123.0		0		306.896	9.7		0.048		117.664	6
7	7.9		0.112		236.141	25.8		0.171		1126.207	99.4		0.091		406.205	25.3		0.058		142.906	7
8	6.7		0.057		242.784	18.4		0.173		1144.438	84.1		0		490.305	33.5		0.071		176.335	8
9	8.4		0.118		251.066	15.1		0.348		1159.186	87.0		0.128		577.177	35.7		0.086		211.950	9
10	8.7		0.061		259.705		106.9	0		1052.286	81.8		0.279		658.698	33.2		0.098		245.052	10
11	43.9		0		303.605		183.0	0		869.286	71.2		0.307		729.591	29.3		0.109		274.243	11
12	113.8		0		417.405		172.1	0		697.186	68.7		0.333		797.958	30.2		0.121		304.322	12
13	93.2		0		510.605		157.2	0		539.986	71.9		0.180		869.678	39.2		0.135		343.387	13
14	57.3		0		567.905		161.4	0		378.586	12.6		0		882.278	35.0		0.147		378.240	14
15	41.2		0.115		608.990		166.7	0.038		211.852		23.8	0.179		858.299	34.7		0.159		412.781	15
16	28.8		0.126		637.664		170.4	0.007		41.445		23.8	0.174		834.325	48.9		0.264		461.417	16
17	27.0		0.259		664.405		41.445			0		22.6	0.169		811.556	46.9		0.285		508.032	17
18	26.5		0.133		690.772							18.4	0.166		796.990	42.9		0.202		550.730	18
19	19.8		0.269		710.303							7.4	0.328		783.262	42.4		0.320		592.810	19
20	18.6		0.273		728.630							2.2	0.162		780.300	42.9		0.338		635.372	20
21	17.9		0.276		746.254							2.5	0.162		784.238	147.8		0.406		782.767	21
22	16.6		0.279		762.575						2.2		0.322		786.116	206.6		0.332		988.035	22
23	15.9		0.282		778.193						6.0		0.162		791.954	179.6		0.380		1168.255	23
24	17.1		0.285		795.008							23.8	0.157		767.997	154.8		0.418		1322.641	24
25	17.9		0.144		812.764							66.5	0.145		701.352	152.5		0.881		1474.260	25
26	19.1		0.146		831.718							80.1	0.129		621.123	144.8		0.696		1618.364	26
27	19.8		0		851.518							70.7	0.230		550.193	148.8		0.732		1766.432	27
28	22.3		0		873.818							64.2	0.102		485.891	142.4		1.019		1907.813	28
29	33.7		0.153		907.365							62.2	0.089		423.602	148.7		0.794		2035.719	29
30	36.0		0		943.365											141.3		1.091		2155.928	30
31																111.1		0.841		2269.187	31
TOTAL	781.1		3.674			217.0	1159.2	1.220			891.9	464.2	8.098			2171.2	315.2	10.415			TOTAL

TABLE C-3 (Cont'd)

CONSOLIDATED PEOPLES DITCH COMPANY

WATER YEAR 1972, 1973

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1972				
1	109.9		0.861		2378.226
2	117.8		0.879		2495.147
3	135.4		1.497		2629.050
4	150.3		1.226		2778.124
5	142.3		0.628		2919.896
6	122.5		1.278		2041.118
7	115.1		1.297		3154.921
8	122.5		1.318		3276.103
9	134.4		1.334		3409.169
10	142.6		1.353		3550.416
11	156.0		0		3706.416
12	152.8		1.046		3858.170
13	154.2		1.059		4011.311
14	143.8		0.719		4154.392
15	153.5		0.724		4307.168
16	179.6		0.731		4486.037
17	187.2		0.743		4672.494
18	172.8		0.756		4844.538
19	148.6		0.764		4992.374
20	136.4		1.154		5127.620
21	159.7		1.163		5286.157
22	200.6		1.174		5485.583
23	232.4		1.578		5716.405
24	244.5		1.198		5959.707
25	232.3		1.220		6190.787
26	252.7		1.650		6441.837
27	300.8		2.090		6740.547
28	344.2		1.700		7083.047
29	346.7		1.731		7428.016
30	343.0		2.199		7768.817
31					
TOTAL	5534.7		35.070		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1972				
1	351.4		2.672		8117.545
2	373.7		3.150		8488.095
3	373.7		2.729		8869.066
4	352.2		4.136		9207.130
5	347.0		4.166		9549.964
6	349.2		3.732		9895.432
7	330.6		4.234		10221.798
8	314.5		3.793		10532.505
9	291.6		4.308		10819.797
10	282.2		5.773		11096.224
11	283.7		6.782		11373.142
12	298.6		7.796		11663.946
13	324.9		8.320		11980.526
14	342.7		7.862		12315.364
15	217.0		7.858		12524.506
16	105.4		6.832		12623.074
17	60.5		3.881		12679.693
18	4.7		5.771		12678.622
19		26.0	1.898		12650.724
20		23.6	2.816		12624.308
21		38.4	4.191		12581.717
22		54.6	5.061		12544.056
23		56.3	5.909		12459.847
24		30.8	4.934		12424.113
25	8.9		6.217		12426.796
26	36.2		6.157		12456.839
27	42.4		6.550		12492.689
28	36.7		6.929		12522.460
29	30.0		6.879		12545.581
30		11.9	7.232		12526.449
31		20.8	6.741		12498.908
TOTAL	5157.8	262.4	165.309		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1972				
1		13.1	6.255		12479.553
2		15.1	4.948		12459.505
3		13.4	4.904		12441.201
4		16.9	5.678		12418.623
5		28.5	8.946		12381.177
6		38.7	6.097		12336.380
7	11.7		5.705		12342.375
8	78.4		6.956		12413.819
9		53.3	4.499		12356.020
10		192.0	3.260		12160.760
11		242.5	5.661		11912.599
12		290.7	7.194		11614.705
13		331.3	7.097		11276.308
14		365.6	6.197		10904.511
15		386.4	6.037		10512.074
16		416.9	6.673		10088.501
17		433.8	6.517		9648.184
18		440.7	5.828		9201.656
19		454.3	5.861		8741.495
20		476.4	5.356		8259.739
21		442.7	5.222		7811.817
22		478.6	5.038		7328.179
23		519.6	3.908		6804.671
24		523.0	3.135		6278.536
25		525.0	4.027		5749.509
26		530.7	3.768		5215.041
27		536.2	3.486		4675.355
28		537.7	4.200		4133.455
29		538.9	3.648		3590.907
30		369.8	3.373		3217.734
31					
TOTAL	90.1	9211.8	159.474		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1972				
1		266.7	2.517		2948.517
2		258.4	2.373		2687.744
3		237.8	2.386		2447.558
4		209.6	2.117		2235.841
5		199.6	1.865		2034.376
6		199.1	1.498		1833.778
7		219.5	1.371		1612.907
8		213.5	1.027		1398.380
9		211.0	1.075		1186.305
10		218.7	0.778		966.827
11		233.9	0.762		732.165
12	a	232.1	0.536		499.529
13	3025.6	224.9	3.930		3295.854
14		230.4	3.755		3061.699
15		229.2	3.056		2829.443
16		218.7	2.895		2607.848
17		226.7	2.267		2378.881
18		260.2	1.877		2116.804
19		260.9	1.511		1854.393
20		254.4	1.179		1598.814
21		259.7	1.169		1337.945
22		254.4	0.980		1082.565
23		246.3	0.825		835.440
24		245.3	0.647		589.493
25		249.7	0.389		339.404
26		252.0	0.093		87.311
27		74.6	0.016		12.695
28	20.6		0.042		33.253
29	20.1		0.038		53.315
30	20.1		0.076		73.339
31	11.7		0.103		84.936
TOTAL	3097.7	6187.3	43.153		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	AUGUST 1972				
1	15.3		0.124		100.112
2	7.4		0.171		107.341
3	0		0.123		107.218
4			0.145		107.073
5			0.150		106.923
6	0		0.136		106.787
7	2.5		0.143		109.144
8	1.5		0.141		110.503
9			0.156		110.347
10			0.139		110.208
11			0.141		110.067
12			0.144		109.923
13			.0.146		109.777
14			0.122		109.655
15			0.098		109.557
16			0.124		109.433
17			0.124		109.309
18			0.125		109.184
19			0.126		109.058
20			0.126		108.932
21			0.153		108.779
22			0.154		108.625
23			0.155		108.470
24			0.155		108.315
25			0.156		108.159
26			0.157		108.002
27			0.158		107.844
28			0.158		107.686
29			0.157		107.529
30			0.157		107.372
31			0.131		107.241
TOTAL	26.7		4.395		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	SEPTEMBER 1972				
1			0.131		107.110
2			0.131		106.979
3			0.105		106.874
4			0.053		106.821
5			0.105		106.716
6	78.1		0.176		184.640
7	95.2		0.329		279.511
8	63.7		0.478		342.733
9	60.5		0.462		402.771
10	52.3		0.415		454.656
11	29.5		0.439		483.717
12	19.8		0.455		503.062
13	16.1		0.585		518.577
14	10.2		0.476		528.301
15	6.7		0.722		534.279
16	2.2		0.674		535.805
17			0.483		535.322
18			0.483		534.839
19			0.486		534.353
20			0.484		533.869
21			0.726		533.143
22			0.606		532.537
23			0.484		532.053
24			0.485		531.568
25			0.485		531.083
26			0.606		530.477
27			0.363		530.114
28			0.484		529.630
29			0.363		529.267
30			0.363		528.904
31					
TOTAL	434.3		12.637		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	OCTOBER 1972				
1			0.362		528.544
2			0.363		528.181
3			0.363		527.818
4			0.241		527.577
5			0.361		527.216
6			0.602		526.614
7			0.481		526.133
8			0.241		525.772
9			0.241		525.531
10			0.362		525.169
11			0.361		524.808
12			0.361		524.447
13			0.481		523.966
14			0.360		523.606
15			0.360		523.246
16			0.240		523.006
17			0.360		522.646
18			0.239		522.407
19			0.120		522.287
20	6.2		0.120		528.367
21	21.1		0.125		549.341
22	26.5		0.260		575.681
23	34.5		0.273		609.808
24	43.4		0.290		652.918
25	40.7		0.459		693.159
26	34.0		0.318		726.842
27	34.2		0.330		760.712
28	34.5		0.343		794.869
29	33.7		0.354		828.215
30	28.8		0.546		856.469
31	23.3		0.558		879.211
TOTAL	360.9		10.595		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	NOVEMBER 1972				
1	20.8		0.758		899.253
2	27.8		0.581		926.472
3	28.8		0.596		964.676
4	46.9		0.406		1001.170
5	63.2		0.431		1063.939
6	54.3		0.448		1117.791
7	46.4		0.232		1163.959
8	51.8		0		1215.759
9	54.3		0.246		1269.813
10	61.0		0.256		1330.557
11	55.6		0.261		1385.896
12	40.9		0.264		1426.532
13	0		0.260		1426.272
14			0		1426.272
15		31.0	0.449		1394.823
16		47.1	0		1347.723
17		56.8	0		1290.923
18		79.6	0.234	b	1211.089
19		86.8	0.232	-271.95	852.112
20			0.184		852.112
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	551.8	301.3	5.838	-271.95	

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1973				
1	270.3		0.068		270.232
2	412.7		0.084		682.848
3	390.8		0.184		1073.464
4	370.0		0.245		1443.219
5	366.0		0.382		1808.837
6	395.1		0.732		2203.205
7	439.2		0.859		2641.546
8	478.6		0.989		3119.157
9	506.9		0.838		3625.219
10	354.6		1.194		3978.625
11	269.1		1.542		4246.183
12	265.9		1.575		4510.508
13	222.7		1.283		4731.925
14	155.7		0.973		4886.652
15	99.2		1.311		4984.541
16	144.6		1.339		5127.802
17	139.6		1.349		5266.053
18	151.8		1.371		5416.482
19	131.4		1.742		5546.140
20	99.9		2.123		5643.917
21	76.1		2.511		5717.506
22	94.2		2.540		5809.166
23	156.2		2.404		5962.962
24	227.9		2.551		6188.311
25	281.2		2.885		6466.626
26	297.5		3.186		6760.940
27	338.5		2.769		7096.671
28	335.6		3.047		7429.224
29	317.7		1.665		7745.259
30	297.5		2.019		8040.740
31					
TOTAL	8086.5		45.760		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1973				
1	297.6		3.094		8335.246
2	297.6		3.496		8629.350
3	297.6		3.151		8923.799
4	297.6		3.523		9217.876
5	297.6		2.855		9512.621
6	297.6		3.286		9806.935
7	297.6		3.324		10104.211
8	297.6		3.671		10395.140
9	311.2		3.961		10702.379
10	349.2		4.531		11047.048
11	366.9		4.349		11409.599
12	366.9		4.204		11772.295
13	367.0		3.751		12135.544
14	367.0		3.313		12499.231
15	553.0		5.678		13046.553
16	664.6		6.568		13704.685
17	726.6		5.672		14425.513
18	763.8		5.954		15183.359
19	763.8		5.964		15941.195
20	763.6		5.412		16699.383
21	763.6		5.483		17457.500
22	763.6		5.248		18215.852
23	763.6		5.618		18973.834
24	763.6		5.388		19732.046
25	794.8		5.481		20521.365
26	832.0		5.936		21347.429
27	843.0		6.702		22183.727
28	843.0		8.474		23018.253
29	843.2		9.282		23852.171
30	843.2		8.051		24687.320
31	843.2		5.413		25525.107
TOTAL	17641.2		156.833		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1973				
1	843.2		4.008		26366.238
2	843.0		8.217		27199.082
3	731.6		8.798		27921.884
4	249.2		8.846		28162.238
5	0		8.449		28162.789
6			10.671		28143.118
7	18.6		11.321		28150.397
8	11.2		11.646		28150.051
9	0		9.627		28140.424
10			9.258		28131.166
11	44.6		8.537		28167.229
12	26.8		7.810		28186.219
13	0		8.991		28177.228
14			7.918		28169.310
15		80.6	7.191		28081.519
16		110.4	7.161		27963.958
17		99.2	8.638		27856.120
18		99.2	8.216		27748.704
19		99.2	8.903		27640.601
20		99.2	11.705		27529.696
21		117.8	12.966		27398.930
22		129.0	10.717		27259.213
23		128.9	8.465		27121.848
24		129.0	9.178		26983.670
25		128.9	9.883		26844.887
26		128.9	10.179		26705.808
27		116.8	9.786		26579.423
28		96.7	10.858		26471.865
29		100.4	10.259		26361.206
30		135.7	9.756		26215.750
31					
TOTAL	2768.2	1799.7	277.857		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1973				
1		191.2	10.696		26013.854
2		241.6	10.860		25761.404
3		279.0	10.881		25471.523
4		299.1	11.277		25161.196
5		302.3	8.701		24850.195
6		294.1	9.282		24546.813
7		290.9	9.775		24236.138
8		299.1	10.154		23926.884
9		319.7	10.533		23606.651
10		329.3	10.195		23267.156
11		340.5	9.492		22917.164
12		359.6	9.158		22548.406
13		386.9	9.175		22152.331
14		406.2	9.568		21736.563
15		414.4	9.232		21312.931
16		455.1	6.904		20850.927
17		484.3	7.637		20358.990
18		479.4	7.773		19871.817
19		496.5	8.525		19366.792
20		498.7	6.629		18861.463
21		488.3	7.491		18365.672
22		497.2	7.826		17860.646
23		506.4	8.937		17345.309
24		502.9	8.623		16833.786
25	c	3503.7	7.531		13322.555
26		499.7	8.040		12814.815
27		499.7	7.769		12307.346
28		501.8	6.869		11798.697
29		501.8	6.575		11290.322
30		500.7	5.352		10784.270
31		514.8	5.700		10263.770
TOTAL		15684.9	267.080		

TABLE C-3 (Cont'd)

CONSOLIDATED PEOPLES DITCH COMPANY

WATER YEAR 1973,1974

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	AUGUST 1973				
1		362.6	5.159		9896.011
2		248.5	5.981		9641.530
3		220.7	5.436		9415.394
4		203.6	6.614		9205.180
5		201.6	3.925		8999.355
6		197.9	5.501		8795.954
7		212.5	5.665		8577.789
8		206.1	5.467		8366.222
9		205.1	5.264		8155.858
10		210.3	5.570		7939.988
11		196.7	6.164		7737.124
12		200.9	5.976		7530.248
13		217.0	5.763		7307.485
14		209.8	6.800		7090.885
15		196.2	5.702		6888.983
16		202.4	6.292		6680.291
17		212.0	7.109		6461.182
18		206.8	6.304		6248.078
19		208.6	6.662		6032.816
20		201.1	3.855		5827.861
21		180.8	5.111		5641.950
22		168.9	4.778		5468.272
23		169.1	4.414		5294.758
24		179.3	4.333		5111.125
25		185.8	4.236		4921.089
26		159.2	4.162		4757.727
27		120.5	3.394		4633.833
28		117.1	4.679		4512.054
29		140.4	4.586		4367.068
30		159.4	4.481		4203.187
31		168.4	3.736		4031.051
TOTAL		6069.6	163.119		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	SEPTEMBER 1973				
1		174.3	4.366		3852.385
2		177.8	3.506		3671.076
3		178.6	3.388		3489.088
4		181.0	2.719		3305.369
5		185.0	2.609		3117.760
6		187.7	2.496		2927.564
7		191.0	2.375		2734.189
8		191.0	2.701		2540.488
9		202.9	2.539		2335.049
10		201.6	1.969		2131.480
11		196.4	1.819		1933.261
12		200.1	1.991		1731.170
13		192.4	1.500		1537.270
14		184.3	1.342		1351.628
15		189.0	1.174		1161.454
16		194.2	0.997		966.257
17		197.7	0.647		76 .910
18		199.6	0.568		567.742
19		199.1	0.324		368.318
20		197.2	0.153		170.965
21		170.9	0		0
22	12.4		0.009		12.391
23	24.8		0.025		37.166
24	26.5		0.043		63.623
25	25.8		0.081		89.342
26	27.0		0.131		116.211
27	25.3		0.159		141.352
28	22.6		0.147		163.805
29	20.6		0.207		184.198
30	16.1		0.224		200.074
31					
TOTAL	201.1	3991.9	40.212		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	OCTOBER 1973				
1	11.4	0.191			211.283
2	9.9	0.197			220.986
3	13.6	0.209			234.377
4	18.4	0.224			252.553
5	19.8	0.241			272.112
6	18.6	0.128			290.584
7	31.5	0.000			322.084
8	57.0	0.080			379.004
9	67.4	0.285			446.119
10	47.6	0.302			493.417
11	28.3	0.316			521.401
12	35.0	0.332			556.069
13	35.5	0.463			591.106
14	31.7	0.601			622.205
15	31.7	0.498			653.407
16	29.3	0.368			682.339
17	24.1	0.658			705.781
18	19.3	0.669			724.412
19	16.6	0.679			740.333
20	15.9	0.551			755.682
21	15.1	0.138			770.644
22	14.6	0.426			784.818
23	30.0	0.430			814.388
24	50.8	0.298			864.890
25	42.7	0.309			907.281
26	28.8	0.315			935.766
27	24.6	0.480			959.886
28	22.6	0.325			982.161
29	20.5	0.329			1002.332
30	19.8	0.299			1021.833
31	18.6	0.671			1039.562
TOTAL	850.7	11.212			

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	NOVEMBER 1973				
	17.9		0.508		1056.954
	17.9		0.342		1074.512
	17.9		0.344		1092.068
	15.4		0.347		1107.131
	15.1		0.523		112 .698
	15.9		0.527		1137.071
	18.4		0.530		1154.941
	21.1		0.535	b	1175.506
			1175.51		0.000
	DECEMBER 1973				
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JANUARY 1974				
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
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	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	FEBRUARY 1974				
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000
	0.000		0.000		0.000

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1974				
1	243.0		0.000		243.000
2	608.3		0.000		851.300
3	556.5		0.000		1407.800
4	331.1		0.000		1738.900
5	98.2		0.000		1837.100
6		36.0	0.000		1801.100
7		52.6	0.000		1748.500
8		37.2	0.000		1711.300
9		11.2	0.000		1700.100
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26	115.3		0.000		1815.400
27	133.7		0.000		1949.100
28	138.1		0.000		2087.200
29	141.4		0.000		2228.600
30					
31					
TOTAL	2365.6	137.0			

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1974				
	533.5		0.210		2761.890
	856.3		0.745		3617.445
	485.8		0.533		4100.712
	445.2		1.110		4546.802
	569.3		1.468		5114.634
	534.7		0.926		5648.408
	518.8		1.283		6165.925
	516.8		1.991		6680.734
	536.2		0.686		7216.248
	512.4		1.407		7727.241
	473.9		2.157		8198.984
	471.7		2.202		8668.482
	493.5		2.611		9159.371
	511.4		3.404		9667.367
	528.2		3.069		10192.498
	540.6		3.113		10729.985
	561.0		3.150		11287.835
	571.4		2.384		11856.851
	515.6		1.608		12370.843
	469.7		2.863		12837.680
	462.2		3.298		13296.582
	475.9		3.333		13769.149
	494.0		2.510		14260.639
	497.5		1.697		14756.442
	461.3		2.130		15215.612
	421.9		3.018		15634.494
	420.6		3.468		16051.626
	417.9		3.936		16465.590
	423.9		4.830		16884.660
	490.0		5.873		17368.787
TOTAL	15211.2		71.013		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1974				
	569.2		5.292		17932.695
	595.1		4.725		18523.070
	595.1		4.818		19113.352
	595.1		4.375		19704.077
	595.1		4.831		20294.346
	595.1		5.577		20883.869
	595.1		6.057		21472.912
	744.1		6.843		22210.169
	592.7		6.727		22796.142
	448.4		6.138		23238.405
	448.3		6.395		23680.310
	388.9		6.667		24062.583
	297.4		6.163		24353.780
	294.9		6.088		24642.592
	317.2		6.764		24953.028
	155.7		5.926		25102.802
	52.6		5.886		25149.516
	49.6		4.410		25194.706
	49.6		4.039		25240.267
	31.0		5.888		25265.379
	93.0		7.024		25351.355
	155.5		7.805		25499.050
	158.0		7.441		25649.609
	177.6		7.826		25818.383
	192.4		9.260		26002.523
	270.6		10.667		26262.456
	380.7		9.858		26633.298
	418.6		9.144		27042.754
	339.3		8.488		27373.566
	254.4		8.509	0.000	27619.457
	171.4		8.532	25.325	27757.000
TOTAL	10621.7		208.162	25.325	

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1974				
			0.771		27747.729
			8.158		27739.571
			9.265		27730.306
		34.458	7.764		27757.000
		8.105	8.105		27757.000
		8.105	8.771		27757.000
		8.771	9.521		27757.000
		9.521	10.659		27757.000
		10.659	10.659		27757.000
		12.158	12.158		27757.000
		11.103	11.103		27757.000
		9.993	9.993		27757.000
		10.020	10.020		27757.000
		9.271	9.271		27757.000
		8.910	8.910		27757.000
		8.910	8.910		27757.000
		8.938	8.938		27757.000
	42.2		7.538		27757.000
	123.3		7.944		27576.018
	150.5		7.569		27417.949
	149.3		8.344		27260.305
	143.3		9.843		27107.162
	124.5		9.848		26970.814
	147.5		9.871		26813.343
	177.1		9.882		26626.361
	204.4		9.512		26412.849
	236.1		9.896		26166.454
	255.4		9.509		25901.545
	264.9		11.818		25624.827
	274.0		11.433		25339.394
	266.6		10.681		25062.113
TOTAL		2561.2	284.504	150.82	

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1974				
1		258.7	9.971		25793.442
2		284.0	10.441		24499.001
3		312.0	9.723		24177.278
4		343.0	11.369		23822.909
5		355.9	11.734		23455.275
6		367.5	9.928		23077.847
7		383.7	9.191		22684.956
8		418.4	9.266		22283.291
9		427.8	7.708		21827.783
10	e 3219.6		6.401		18601.782
11	32.0		7.696		18626.086
12		316.4	8.166		18301.520
13		469.2	8.595		17823.725
14		462.5	8.264		17352.961
15		467.7	7.936		16877.325
16		475.9	7.577		16393.848
17		479.4	8.451		15905.997
18		488.8	9.682		15407.515
19		503.9	9.374		14894.241
20		509.3	8.271		14376.170
21		508.6	7.960		13859.610
22		504.2	8.868		13346.542
23		510.6	10.206		12825.737
24		512.1	8.398		12305.239
25		488.8	8.744		11807.695
26		501.0	7.771		11298.704
27		514.6	7.042		10777.082
28		533.7	6.740		10236.642
29		545.5	3.741		9687.401
30		533.2	7.397		9146.804
31		512.1	6.897		8627.805
TOTAL	32.0	12202.0	63.708		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	AUGUST 1974				
		518.8	7.225		8101.780
		331.1	6.862		7763.818
		229.9	5.763		7528.155
		218.2	5.044		7304.911
		221.2	5.596		7078.115
		228.9	5.431		6843.784
		229.4	6.469		6607.915
		226.4	5.680		6375.835
		234.1	5.835		6135.900
		242.5	4.939		5888.461
		245.3	5.011		5638.150
		237.3	5.071		5395.779
		232.1	4.678		5159.001
		232.1	4.794		4922.107
		232.1	4.892		4685.115
		237.1	3.994		4444.021
		240.0	4.225		4199.796
		243.8	3.556		3952.440
		244.8	3.396		3704.244
		245.3	3.286		3455.658
		244.8	3.314		3207.544
		244.3	3.395		2958.849
		208.8	3.212		2746.837
		181.5	3.402		2561.935
		184.0	3.162		2372.773
		194.2	2.261		2176.312
		193.9	2.058		1980.354
		192.4	1.868		1786.086
		194.9	1.655		1589.541
		223.7	1.272		1364.569
		225.2	1.107		1138.260

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	SEPTEMBER 1974				
	211.3	1.100			925.860
	215.8	0.883			709.177
	205.3	0.572			503.305
	198.9	0.371			304.034
	215.3	0.137			88.597
	68.0	0.029			20.568
	14.6	0.062			35.116
	7.9	0.053			42.963
	15.4	0.072			58.291
	19.8	0.097			77.994
	17.4	0.118			95.276
	14.6	0.137			109.739
	11.4	0.121			121.018
	7.4	0.128			128.290
	10.9	0.139			139.051
	13.9	0.191			152.760
	8.9	0.202			161.458
	5.9	0.251			167.107
	5.9	0.216			172.791
	8.4	0.227			180.964
	6.2	0.234			186.930
	4.0	0.239			190.691
	1.5	0.241			191.950
	0.0	0.193			191.757
		0.242			191.515
		0.193			191.322
		0.193			191.129
		0.242			190.887
		0.242			190.645
		0.242			190.403
TOTAL	174.1	1114.6	7.357		

FOOTNOTES

a Transferred from Farmers Ditch Company

b Released because of encroachment into required flood control space.

c 3000 acre-feet transferred to Farmers Ditch Company.

d Kaweah Delta Water Conservation District supplied evaporation June 4th to June 16th 1974.

e 3168.0 acre-feet transferred to Farmer Ditch Company.

f Transferred from KTWCD

g Transferred from Oakes Ditch Company.

h Transferred from Hamilton Ditch Company.

TABLE C-3 (Cont'd)

WATER YEAR 1974, 1975

CONSOLIDATED PEOPLES DITCH COMPANY

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	OCTOBER 1974				
1			0.194		190.209
2			0.097		190.112
3			0.145		189.967
4			0.096		189.871
5	8.7		0.151		198.420
6	11.4		0.159		209.661
7	9.9		0.111		219.450
8	17.4		0.119		236.731
9	26.8		0.132		263.399
10	23.6		0.215		286.784
11	19.8		0.306		306.279
12	16.1		0.320		322.059
13	13.9		0.333		335.626
14	11.4		0.344		346.682
15	8.7		0.439		354.943
16	5.4		0.446		359.897
17	4.0		0.358		363.539
18	4.0		0.364		367.175
19	4.0		0.367		370.808
20	1.5		0.369		371.939
21	0.0		0.276		371.663
22			0.276		371.387
23			0.276		371.111
24			0.185		370.926
25			0.184		370.742
26			0.092		370.650
27			0.183		370.467
28	49.6		0.100		419.967
29	70.7		0.000		490.667
30	48.1		0.124		538.643
31	36.7		0.128		575.215
TOTAL	391.7		6.888		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	NOVEMBER 1974				
1	48.4		0.134		623.481
2	47.4		0.280		670.601
3	37.4		0.150		707.851
4	33.7		0.305		741.246
5	30.0		0.157		771.089
6	27.8		0.320		798.569
7	25.3		0.326		823.543
8	26.3		0.331		849.512
9	27.8		0.168		877.144
10	25.3		0.344		902.100
11	25.0		0.349		926.751
12	25.8		0.353		952.198
13	25.8		0.359		977.639
14	25.8		0.364		1003.075
15	25.8		0.184		1028.691
16	25.8		0.187		1054.304
17	24.6		0.189		1078.715
18	22.6		0.192		1101.123
19	21.8		0.193		1122.730
20	20.6		0.390		1142.940
21	47.1		0.199		1189.841
22	66.0		0.205		1255.636
23	50.1		0.210		1305.526
24	37.2		0.427		1342.299
25	33.2		0.216		1375.283
26	30.5		0.436		1405.347
27	24.8		0.222		1429.925
28	21.8		0.224		1451.501
29	23.1		0.450		1474.151
30	18.8		0.451		1492.500
TOTAL	925.6		8.315		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	DECEMBER 1974				
1	19.6		0.255		1511.845
2	8.2		0.223		1519.822
3	0.0		0.445		1519.377
4			0.213		1518.164
5	43.4		0.223		1562.341
6	26.0		0.227		1588.114
7	0.0		0.000		1588.114
8			0.227		1587.887
9			0.229		1587.658
10			0.229		1587.429
11			0.230		1587.199
12			0.229		1586.970
13			0.000		1586.970
14			0.229		1586.741
15			0.228		1586.513
16			0.228		1586.285
17			0.228		1586.057
18			0.228		1585.829
19			0.228		1585.601
20			0.230		1585.371
21			0.000		1585.371
22			0.000		1585.371
23			0.231		1585.140
24			0.231		1584.909
25			0.231		1584.678
26			0.463		1584.215
27			0.231		1583.984
28			0.233		1583.751
29			0.233		1583.518
30			0.000		1583.518
31			0.233		1583.285
TOTAL	97.2		6.415		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JANUARY 1975				
1	0.0		0.000		1583.285
2	0.0		0.233		1583.052
3			0.233		1582.819
4			0.233		1582.586
5			0.233		1582.353
6	18.6		0.000		1600.953
7	11.2		0.000		1612.153
8	29.8		0.000		1641.953
9	46.4		0.000		1688.353
10	17.1		0.244		1705.209
11	0.0		0.245		1704.964
12			0.247		1704.717
13			0.249		1704.468
14		500.0	0.177		1204.291
15		7.4	0.177		1196.714
16		13.1	0.000		1183.614
17		28.8	0.172		1154.642
18		37.7	0.168		1116.774
19		35.2	0.162		1081.412
20		36.2	0.158		1045.054
21		34.0	0.000		1011.054
22		34.2	0.148		976.706
23		37.0	0.143		939.563
24		37.7	0.138		901.725
25		36.5	0.266		864.959
26		34.5	0.257		830.202
27		36.2	0.123		793.879
28		50.1	0.233		743.546
29		57.5	0.217		685.829
30		62.5	0.100		623.229
31		65.4	0.179		557.650
TOTAL	123.1	1144.0	4.735		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	FEBRUARY 1975				
1		55.5	0.161		501.989
2		23.6	0.077		478.312
3		11.6	0.000		466.712
4		2.7	0.000		464.012
5		7.2	0.072		456.740
6		16.4	0.000		440.340
7					
8					
9					
10					
11					
12					
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17					
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21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31		[illegible]			
TOTAL		117.0	0.310		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1975				
1					
2					
3					
4					
5					
6					
7					
8					
9	38.4		0.000		38.400
10	35.5		0.000		73.900
11	24.8		0.022		98.678
12	10.4		0.023		109.055
13	29.8		0.029		138.826
14	36.5		0.035		175.291
15	24.8		0.077		200.014
16	52.8		0.093		252.721
17	44.1		0.053		296.768
18	24.1		0.111		320.757
19	25.5		0.115		346.142
20	29.0		0.060		375.082
21	172.4		0.083		547.399
22	343.4		0.244		890.555
23	320.4		0.315		1210.640
24	285.7		0.368		1495.972
25	481.4		0.202		1977.170
26	520.8		0.697		2497.273
27	399.3		0.768		2895.805
28	337.0		0.821		3231.984
29	296.4		1.154		3527.230
30	267.8		0.903		3794.127
31	279.2		0.937		4072.390
TOTAL	4079.5		7.110		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1975				
1	262.4		0.967		4333.823
2	237.3		1.326		4569.797
3	230.9		1.013		4799.684
4	248.7		1.035		5047.349
5	273.5		0.351		5320.498
6	261.9		0.715		5581.683
7	235.1		1.099		5815.684
8	220.0		0.374		6035.310
9	226.2		0.376		6261.134
10	223.4		2.289		6482.245
11	228.2		1.899		6708.546
12	221.7		2.342		6927.904
13	216.8		1.972		7142.732
14	254.2		0.791		7396.141
15	259.7		1.210		7654.631
16	236.3		1.223		7889.708
17	224.4		1.598		8112.510
18	218.5		2.366		8328.644
19	207.6		2.919		8533.325
20	206.1		2.097		8737.328
21	105.4		2.511		8840.217
22	53.6		2.493		8891.324
23	60.8		2.480		8949.644
24	92.5		2.459		9039.685
25	205.3		2.847		9242.138
26	186.2		2.037		9426.301
27	118.5		2.854		9541.947
28	111.4		2.848		9650.499
29	125.0		3.236		9772.263
30	140.9		3.222		9909.941
31					
TOTAL	5892.5		54.949		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1975				
1	148.1		3.601		10054.440
2	161.2		3.177		10212.463
3	208.3		3.157		10417.606
4	228.0		2.747		10642.859
5	179.1		3.128		10818.831
6	137.1		3.506		10952.425
7	125.2		3.877		11073.748
8	175.1		3.847		11245.001
9	279.5		4.057		11520.444
10	368.0		4.173		11884.271
11	396.1		3.377		12276.994
12	397.7		4.778		12669.916
13	396.7		5.357		13061.259
14	192.2		5.129		13248.330
15	50.8		3.591		13295.539
16	39.7		4.054		13331.185
17	39.7		4.493		13366.392
18	39.7		4.866		13401.226
19	39.7		5.188		13435.738
20	39.7		3.167		13472.271
21	39.7		3.675		13508.296
22	39.7		4.173		13543.823
23	52.1		4.908		13591.015
24	59.5		4.832		13645.683
25	59.5		4.961		13700.222
26	59.5		5.064		13754.658
27	59.5		5.166		13808.992
28	59.5		5.270		13863.222
29	59.5		5.820		13916.903
30	59.5		5.660		13970.741
31	59.5		4.448		14025.794
TOTAL	4249.1		133.247		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1975				
1	59.5		5.141		14080.153
2	59.5		4.058	f709.0	14135.595
3	59.5		4.650	g400.0	15299.445
4	59.5		5.790		15353.155
5	59.5		5.302	h575.0	
6	47.1		5. 70	f670.0	16694.183
7	39.7		5.455		16728.428
8	39.7		5.886		16762.242
9	39.7		6.536		16795.406
10	39.7		6.953		16828.153
11	14.9		5.626		16837.427
12	0.0		7.004		16830.423
13			6.783		16823.640
14			5.858		16817.802
15			6.038		16811.764
16			5.582		16806.182
17			5.613		16800.569
18		37.2	4.727		16758.642
19		110.4	4.728		16643.514
20		173.1	4.496		16465.918
21		197.4	5.141		16263.377
22		175.6	5.776		16082.001
23		164.4	5.523		15912.078
24		196.4	4.825		15710.853
25		249.0	4.144		15457.709
26		257.4	5.256		15195.053
27		251.2	5.738		14938.115
28		250.7	5.684		14681.731
29		257.4	6.029		14418.302
30		274.3	5.134		14138.868
31					
TOTAL	518.3	2594.5	164.726	+2354.0	

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1975				
1		299.1	4.000		13835.765
2		314.5	4.394		13516.874
3		334.8	4.139		13177.935
4		351.4	4.271		12822.264
5		352.7	4.389		12465.175
6		341.2	5.011		12118.964
7		358.8	4.375		11755.789
8		376.7	4.679		11374.410
9		385.1	2.025		10987.285
10		398.8	4.691		10583.794
11		414.7	4.251		10164.843
12		423.1	4.325		9737.418
13		423.2	4.061		9310.157
14		460.9	3.956		8845.301
15		482.7	2.768		8359.833
16		484.6	2.685		7872.548
17		483.6	3.029		7385.919
18		491.9	2.916		6891.103
19		491.7	2.797		6396.606
20		476.9	2.800		5916.906
21		485.0	3.118		5428.788
22		501.3	2.789		4924.699
23		512.0	2.665		4410.034
24		531.8	2.416		3875.818
25		557.6	2.379		3315.839
26		552.4	1.836		2761.604
27		527.4	1.294		2232.910
28		537.5	0.878		1694.532
29		549.4	0.617		1144.515
30		551.9	0.350		592.265
31		557.1	0.119		35.146
TOTAL	4009.8	93.922			

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	AUGUST 1975				
1	566.8		5.544		7802.492
2	385.3		5.496		7411.696
3	260.1		5.028		7146.568
4	270.5		5.831		6870.237
5	263.1		5.127		6602.010
6	242.0		3.886		6356.124
7	243.5		3.674		6108.960
8	269.0		4.765		5835.185
9	255.6		3.816		5575.769
10	225.1		4.596		5346.073
11	238.5		4.101		5103.472
12	263.1		4.134		4836.238
13	274.7		3.398		4558.140
14	239.3		3.926		4314.914
15	228.6		3.388		4082.926
16	222.4		2.818		3857.708
17	213.0		3.098		3641.610
18	242.0		1.394		3398.216
19	246.2		2.200		3149.816
20	192.2		2.739		2954.877
21	172.1		2.479		2780.298
22	195.1		2.208		2582.990
23	196.4		2.484		2384.106
24	171.8		2.500		2209.806
25	186.7		2.236		2020.870
26	193.6		1.677		1825.593
27	184.7		1.405		1639.488
28	188.7		1.415		1449.373
29	196.1		1.526		1251.747
30	204.5		1.090		1046.157
31	228.1		.875		817.182
TOTAL	7458.8	98.854			

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	SEPTEMBER 1975				
1		226.4	.648		590.134
2		224.4	.413		365.321
3		230.6	.188		134.533
4		62.2	.102		72.231
5	26.0	0.0	.138		98.093
6	21.6		.168		119.525
7	23.8		.201		143.124
8	16.4		.112		159.412
9	21.8		.170		181.042
10	37.7		.204		218.538
11	51.1		.249		269.389
12	55.5		.297		324.592
13	50.6		.425		374.767
14	42.6		.470		416.897
15	36.0		.406		452.491
16	30.0		.323		482.168
17	29.0		.568		510.600
18	33.5		.481		543.619
19	33.2		.508		576.311
20	29.3		.531		605.080
21	22.8		.686		627.194
22	17.4		.704		643.890
23	13.4		.717		656.573
24	11.9		.874		667.599
25	13.1		.889		679.810
26	16.4		.909		695.301
27	15.4		.773		709.928
28	10.2		.626		719.502
29	9.2		.791		727.911
30	8.7		.800		735.811
31					
TOTAL	676.6	743.6	14.371		

TABLE C-4

WATER YEAR 1971, 1972,

FARMERS DITCH COMPANY

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1971				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13	45.8		0.021		45.779
14	27.5		0.017		73.262
15	0		0.017		73.245
16			0.034		73.211
17			0		73.211
18			0.033		73.178
19			0.032		73.146
20	0		0.031		73.115
21	3.3		0.031		76.384
22	10.9		0.035		87.249
23	27.2		0.022		114.427
24	28.2		0.026		142.601
25	35.0		0.032		177.569
26	79.9		0.044		257.425
27	99.3		0.116		356.609
28	90.6		0.140		447.069
29	91.8		0.241		538.628
30	102.4		0.269		640.759
31	100.6		0.313		741.046
TOTAL	742.5		1.454		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1971				
1	93.1		0.321		833.825
2	92.1		0.455		925.470
3	96.1		0.360		1021.810
4	102.7		0.631		1123.879
5	117.4		0.653		1240.626
6	117.4		0.405		1357.621
7	100.4		0.277		1457.744
8	85.2		0.423		1542.521
9	93.3		0.569		1635.252
10	105.9		0.723		1740.429
11	117.7		0.587		1857.542
12	133.4		0.747		1992.195
13	135.6		0.458		2128.337
14	114.2		0.310		2242.227
15	94.3		0.783		2335.744
16	102.7		0.102		2437.342
17	132.0		0.159		2569.183
18	124.8		0.485		2693.498
19	102.8		0.976		2795.322
20	91.9		0.326		2886.896
21	74.3		0.654		2960.542
22	50.5		0.979		3010.063
23	34.5		1.291		3043.272
24	24.7		0.638		3067.334
25	8.0		1.098		3074.236
26	0		1.079		3073.157
27	3.0		0.911		3075.246
28	7.9		1.193		3081.953
29	21.3		1.030		3102.223
30	62.1		1.025		3163.298
TOTAL	2442.9		20.648		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1971				
1	101.6		1.179		3263.719
2	120.6		1.042		3383.277
3	115.4		0.301		3498.376
4	109.2		0.855		3607.121
5	99.7		0.608		3706.213
6	117.5		0.302		3823.411
7	149.8		0		3973.211
8	128.9		0.771		4101.340
9	113.8		1.239		4213.901
10	124.3		1.245		4336.956
11	144.9		1.573		4480.283
12	173.2		1.587		4651.896
13	203.0		1.607		4853.289
14	251.5		0.980		5103.809
15	337.0		1.513		5439.296
16	368.8		1.034		5806.062
17	310.5		2.123		6115.439
18	261.5		2.698		6374.241
19	250.7		2.372		6622.569
20	268.6		2.949		6888.220
21	254.9		1.872		7141.248
22	197.8		2.649		7336.399
23	189.8		2.092		7524.107
24	238.7		3.641		7759.166
25	294.1		3.101		8050.165
26	313.1		1.179		8362.486
27	294.9		0.199		8657.187
28	237.8		1.797		8893.190
29	186.6		1.208		9078.582
30	172.4		3.025		9247.957
31	160.0		2.832		9405.125
TOTAL	6291.0		49.173		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1971				
1	142.6		2.435		9545.290
2	144.1		2.636		9686.754
3	148.6		2.842		9832.512
4	173.4		3.042		10002.870
5	195.7		3.661		10194.909
6	216.4		3.259		10408.050
7	246.0		3.612		10650.438
8	303.8		4.130		10950.108
9	317.7		3.133		11264.675
10	313.2		2.952		11574.923
11	313.0		4.042		11883.881
12	318.9		4.515		12198.266
13	311.0		4.353		12505.913
14	313.5		4.628		12813.785
15	333.1		5.798		13141.087
16	338.8		5.648		13474.239
17	316.2		5.985		13784.454
18	277.4		5.850		14056.004
19	240.7		5.233		14291.471
20	223.2		5.806		14508.865
21	217.7		6.524		14720.041
22	196.3		6.742		14909.599
23	174.3		6.094		15077.805
24	151.1		5.924		15229.981
25	129.6		5.773		15346.808
26	119.0		6.403		15459.405
27	111.7	0	5.693		15565.406
28	40.8	135.8	6.219		15464.187
29	0	231.9	6.535		15225.752
30		251.4	6.574		14967.778
TOTAL	6327.8	619.1	146.647		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1971				
1		258.0	6.737		14703.041
2		265.1	6.656		14431.285
3		272.0	6.825		14152.460
4		285.0	6.864		13860.596
5		334.3	7.457		13518.829
6		359.6	7.185		13152.044
7		379.6	6.322		12766.122
8		404.4	5.736		12355.986
9		412.0	5.148		11936.838
10		399.3	5.724		11533.814
11		391.1	6.296		11136.418
12		390.2	6.566		10739.652
13		389.8	7.121		10342.731
14		389.5	6.808		9946.423
15		389.1	5.104		9552.219
16		401.7	5.939		9144.580
17		409.3	2.516		8732.764
18		409.3	5.610		8317.854
19		414.8	5.730		7897.324
20		417.9	5.295		7474.129
21		418.2	4.869		7051.060
22		404.7	4.958		6641.402
23		396.6	4.553		6240.249
24		396.6	4.389		5839.260
25		396.2	3.549		5439.511
26		396.0	4.015		5039.496
27		396.1	3.408		4639.988
28		396.2	3.586		4240.202
29		396.2	2.468		3841.534
30		396.2	2.612		3442.722
31		399.1	2.833		3043.789
TOTAL		11761.1	162.889		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	AUGUST 1971				
1		395.8	2.418		2645.571
2		396.4	2.012		2248.159
3		396.2	1.623		1851.336
4		414.3	1.150		1435.886
5		426.0	0.844		1009.042
6		426.0	0.510		582.532
7		426.3	0.153		155.879
8		155.879			0
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		3035.09	8.710		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1972				
1					
2					
3					
4					
5					
6					
7	8.7		0.004		8.696
8	15.1		0.010		23.786
9	17.1		0.016		40.870
10	15.4		0.023		56.247
11	13.9		0.028		70.119
12	15.1		0.034		85.185
13	19.6		0.041		104.744
14	16.9		0.047		121.597
15	17.6		0.054		139.143
16	27.5		0.095		166.548
17	36.0		0.114		202.434
18	45.9		0.091		248.243
19	47.1		0.160		295.183
20	46.9		0.182		341.901
21	35.2		0.195		376.906
22	25.3		0.135		402.071
23	12.0		0.135		413.936
24	1.9		0.130		415.706
25			0.248		415.458
26			0.179		415.279
27			0.172		415.107
28			0.222		414.885
29			0.162		414.723
30	0.210		0.210		414.513
31			0.153		414.360
TOTAL	417.2		2.840		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1972				
1			0.150		414.210
2			0.146		414.064
3			0.236		413.828
4			0.183		413.645
5			0.089		413.556
6			0.174		413.382
7			0.170		413.212
8			0.166		413.046
9			0.162		412.884
10			0.157		412.727
11			0		412.727
12			0.112		412.615
13			0.109		412.506
14			0.071		412.435
15			0.069		412.366
16			0.067		412.299
17			0.066		412.233
18			0.064		412.169
19			0.063		412.106
20			0.093		412.013
21			0.091		411.922
22	4.5		0.089		416.333
23	18.8		0.120		435.013
24	30.1		0.094		465.019
25	21.2		0.096		486.123
26	40.9		0.135		526.888
27	84.6		0.190		611.298
28	112.5		0.174		723.624
29	112.8		0.195		836.229
30	112.9		0.269		948.860
31					
TOTAL	538.3		3.800		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1972				
1	115.1		0.350		1063.610
2	133.5		0.444		1196.666
3	136.0		0.411		1332.255
4	120.8		0.652		1452.403
5	120.0		0.686		1571.717
6	120.5		0.638		1691.579
7	107.0		0.745		1798.834
8	97.2		0.681		1895.251
9	79.2		0.786		1973.665
10	71.1		1.063		2043.702
11	71.8		1.261		2114.241
12	83.6		1.468		2196.373
13	102.2		1.595		2296.978
14	115.2		1.539		2410.739
15	119.0		1.586		2528.153
16	109.0		1.427		2635.726
17	84.9		0.833		2719.793
18	43.9		1.258		2762.435
19	20.1		0.417		2782.118
20	12.3		0.623		2793.795
21	3.6		0.932		2796.463
22			1.130		2795.333
23			1.325		2794.008
24	7.4		1.112		2800.296
25	20.6		1.411		2819.485
26	42.5		1.414		2860.571
27	49.8		1.525		2908.846
28	41.3		1.631		2948.515
29	34.4		1.635		2981.280
30	25.5		1.735		3004.045
31	21.2		1.631		3024.614
TOTAL	2109.		33.346		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1972				
1	21.2		1.526		3044.288
2	15.5		1.215		3058.573
3	7.6		1.208		3064.965
4	1.9		1.402		3065.463
5	0.0		2.213		3063.250
6	0.0		1.513		3061.737
7	31.4		1.429		3091.708
8	80.7		1.777		3170.631
9	84.7		1.186		3254.146
10	28.6		0.880		3281.866
11			1.559		3280.307
12			2.031		3278.276
13			2.062		3276.214
14			1.861		3274.353
15			1.880		3272.473
16			2.163		3270.310
17			2.208		3268.102
18			2.134		3265.968
19			2.188		3263.780
20			2.115		3261.665
21			2.179		3259.486
22			2.239		3257.247
23			1.870		3255.377
24			1.624		3253.753
25			2.278		3251.475
26			2.348		3249.127
27			2.421		3246.706
28			3.295		3243.411
29			3.292		3240.119
30		12.4	3.379		3224.340
31					
TOTAL	271.6	12.4	59.474		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1972				
1		19.8	2.733		3201.807
2		19.8	2.807		3179.200
3		19.8	3.078		3156.322
4		19.8	2.968		3133.554
5		19.8	2.852		3110.902
6		19.8	2.522		3088.580
7		19.8	2.605		3066.175
8		19.8	2.236		3044.139
9		7.4	2.788		3033.951
10			2.439		3031.552
11			3.150		3028.402
12		a 3025.2	3.247		3025.155
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		3190.1	33.385		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	NOVEMBER 1972				
1					
2	11.2		0.007		11.193
3	16.6		0.017		27.776
4	30.8		0.012		58.564
5	42.2		0.041		100.723
6	36.2		0.055		136.868
7	30.5		0.033		167.335
8	34.7		0.000		202.035
9	36.4		0.046		238.389
10	40.7		0.054		279.035
11	31.2		0.058		310.177
12	23.8		0.062		333.915
13	59.5		0.072		393.343
14			0.000		393.343
15			0.127		393.216
16			0.000		393.216
17			0.000		393.216
18			0.076		393.140
19			0.081		393.059
20			0.069	b	392.990
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	393.8		0.810		

TABLE C-4 (Cont'd)

PARMERS DITCH COMPANY

WATER YEAR 1973, 1974

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1973					MAY 1973					JUNE 1973					JULY 1973					
1	114.0		0.029		113.971	278.5		1.617		4357.568	163.7		2.012		13236.143		181.5	6.083		14793.779	1
2	167.4		0.035		281.336	239.6		1.862		4595.306	153.7		4.044		13385.799		187.2	6.149		14600.430	2
3	149.8		0.074		431.062	339.0		1.742		4932.564	250.5		4.295		13632.004		215.8	6.142		14378.488	3
4	133.5		0.096		564.466	383.9		2.031		5314.433	317.4		4.380		13945.024		231.1	6.310		14141.078	4
5	131.7		0.147		696.019	305.3		1.686		5618.047	317.4		4.279		14258.145		232.9	4.868		13903.310	5
6	153.3		0.282		849.037	124.7		1.924		5740.823	119.0		5.449		14371.696		255.7	5.159		13642.451	6
7	184.3		0.336		1033.001	190.0		1.951		5928.872			5.777		14365.919		279.7	5.385		13357.366	7
8	216.1		0.396		1248.705	365.8		2.222		6292.450			5.890		14360.029		290.7	5.540		13061.126	8
9	237.9		0.343		1486.262	330.5		2.451		6620.599			4.911		14355.118		303.6	5.690		12751.836	9
10	91.4		0.473		1577.189	277.8		2.828		6895.571			4.723		14350.395		308.3	5.450		12438.086	10
11	21.1		0.580		1597.709	277.7		2.733		7170.538			4.348		14346.047		313.7	5.019		12119.367	11
12	17.6		0.564		1614.745	277.7		2.659		7445.579	14.9		3.978		14356.969		343.5	4.781		11771.086	12
13	4.2		0.439		1618.506	277.8		2.387		7720.992	8.9		4.583		14361.286		377.7	4.717		11388.669	13
14	0.7		0.322		1618.884	277.8		2.120		7996.672			4.036		14357.250		383.9	4.842		10999.927	14
15	0		0.426		1618.458	370.8		3.640		8363.832	21.1		3.681		14374.669		383.4	4.597		10611.930	15
16	0.7		0.423		1618.735	426.6		4.211		8786.221	43.6		3.691		14414.578		392.3	3.383		10216.247	16
17	17.4		0.419		1635.716	426.5		3.621		9209.100	59.5		4.487		14469.591		378.2	3.689		9834.358	17
18	10.4		0.416		1645.700	426.5		3.777		9631.823	107.6		4.315		14572.876		367.0	3.702		9463.656	18
19	0		0.517		1645.183	426.5		3.762		10054.561	136.6		4.737		14704.739		360.8	4.005		9098.851	19
20			0.619		1644.564	426.5		3.396		10477.665	132.7		6.306		14831.133		357.1	3.095		8738.656	20
21			0.722		1643.842	426.5		3.424		10900.741	104.1		7.064		14928.169		357.1	3.395		8378.161	21
22	19.8		0.727		1662.915	426.5		3.262		11323.979	95.4		5.904		15017.665		357.1	3.513		8017.548	22
23	47.9		0.689		1710.126	364.6		3.460		11685.119	57.0		4.703		15069.962		357.1	3.946		7656.503	23
24	91.0		0.742		1800.384	234.4		3.254		11916.265	21.8		5.131		15086.631	e	357.1	3.737		7295.666	24
25	233.9		0.907		2033.377	178.5		3.229		12091.536	34.5		5.565		15115.566	3000.0	357.0	5.615		9933.051	25
26	377.0		1.135		2409.242	178.5		3.411		12266.625	48.1		5.777		15157.889		357.0	6.004		9570.047	26
27	423.6		1.106		2831.737	178.5		3.758		12441.367	26.0		5.588		15178.301		357.0	5.804		9207.243	27
28	426.5		1.336		3256.901	178.5		4.644		12615.223		26.5	6.212		15145.589		357.0	5.142		8845.101	28
29	424.1		0.791		3680.210	178.5		4.977		12788.746		73.2	5.863		15066.526		357.0	4.940		8483.161	29
30	401.5		1.025		4080.685	153.8		4.219		12938.327		109.6	5.564		14951.362		357.0	4.021		8122.139	30
31						138.9		2.772		13074.455							357.0	4.310		7760.829	31
TOTAL	4096.8		16.115			9086.8		93.030			2233.5	209.3	147.293			3000.0	100415	149.043			TOTAL
DAY	AUGUST 1973					MARCH 1974					APRIL 1974					MAY 1974					DAY
1		357.0	3.857		7399.963	156.2		0.000		156.200	316.5		0.156		2052.844	292.1		2.652		8087.640	1
2		357.0	4.367		7038.596	453.3		0.000		609.500	530.7		0.532		2583.012	395.3		2.393		9380.547	2
3		357.0	3.855		6677.741	410.4		0.000		1019.900	265.4		0.370		2848.042	448.4		2.477		9826.089	3
4		357.0	4.538		6316.203	235.8		0.000		1255.700	200.9		0.744		3048.198	446.9		2.281		10271.089	4
5		357.0	2.598		5956.605	71.4		0.000		1327.100	273.7		0.953		3320.945	374.2		2.534		10642.755	5
6		357.0	3.500		5596.105	0.0		0.000			247.8		0.585		3568.160	406.5		2.950		11046.305	6
7		357.0	3.458		5235.647						235.8		0.791		3803.169	276.8		3.193		11319.912	7
8		357.0	3.186		4875.461						234.4		1.203		4036.366	172.6		3.540		11488.972	8
9		357.0	2.914		4515.547						249.5		0.407		4285.459	172.6		3.440		11658.132	9
10		338.5	2.928		4174.119						232.6		0.822		4517.237	172.6		3.123		11827.609	10
11		327.3	3.062		3843.757						202.6		1.241		4718.596	172.6		3.240		11996.969	11
12		327.3	2.769		3513.668						200.6		1.249		4917.947	172.6		3.371		12166.198	12
13		327.3	2.511		3183.857						216.8		1.463		5133.284	172.6		3.122		12335.676	13
14		327.3	2.737		2853.820						230.4		1.888		5361.796	172.6		3.090		12505.186	14
15		327.3	2.089		2524.431						241.6		1.687		5601.709	172.6		3.436		12674.350	15
16		327.3	2.068		2195.063						252.2		1.698		5852.211	172.6		3.032		12843.918	16
17		327.3	2.053		1865.710						267.1		1.707		6117.604	172.6		3.046		13013.472	17
18		327.3	1.551		1536.859						276.3		1.285		6392.619	137.9		2.301		13149.071	18
19		327.3	1.334		1208.225						235.6		0.862		6627.357	50.1		2.112		13197.059	19
20		327.3	0.582		880.343						199.1		1.522		6824.935	3.7		3.076		13197.683	20
21		327.3	0.501		552.542						192.4		1.740		7015.595	0.0		3.656		13194.027	21
22		327.3	0.197		225.045						204.9		1.747		7218.748	0.0		4.037		13189.990	22
23		187.2	0.032		37.813						218.5		1.309		7435.939	17.4		3.830		13203.560	23
24		37.813			0						219.7		0.880		7654.759	65.0		4.020		13264.540	24
25											192.2		1.099		7845.860	138.1		4.771		13397.869	25
26											161.7		1.545		8006.015	168.6		5.058		13560.961	26
27											161.4		1.764		8165.651	168.6		5.080		13724.481	27
28						86.8		0.000		1413.900	160.5		1.990		8324.161	168.6		4.696		13888.385	28
29						99.2		0.000		1513.100	165.4		2.428		8487.133	168.6		4.358		14052.627	29
30						117.6		0.000		1630.700	214.0		2.941		8698.192	168.6		4.380		14216.847	30
31						105.8		0.000		1736.500						137.8		4.407	200.040	14150.000	31
TOTAL		7704.1	56.707			1736.5		0.000			7000.3		38.608			5759.0		107.152	200.040		TOTAL
DAY	JUNE 1974					JULY 1974					AUGUST 1974					FOOTNOTES					DAY
1			4.726		14145.274		213.8	4.693		11670.472		347.1	5.035		5645.769	a Transferred tp Peoples Ditch Company					1
2			4.159		14141.115		229.6	4.874		11435.998		347.1	4.679		5293.990						2
3			4.723		14136.392		248.7	4.497		11182.801		347.1	3.784		4943.106	b Released because encroachment into required Flood Control Space.					3
4			3.958	17.566	14150.000		272.6	5.204		10904.997		347.1	3.171		4592.835						4
5			4.132	4.132	14150.000		282.5	5.311		10617.186		348.1	3.353		4841.382						5
6			4.471	4.471	14150.000		296.6	4.438		10316.148		347.7	3.088		3890.594	c Transferred from Peoples Ditch Company.					6
7			4.853	4.853	14150.000		313.0	4.051		9999.097		347.1	3.466		3540.028						7
8			5.434	5.434	14150.000		323.6	4.025		9671.473		342.1	2.846		3195.082	d Kaweah Delta Water Conservation District supplied evaporation June 4th to 16th 1974.					8
9			6.198	6.198	14150.000	c	327.3	3.298		9340.874		339.3	2.713		2853.069						9
10			5.660	5.660	14150.000	3168.0	122.8	4.261		12381.813		339.5	2.106		2511.463						10
11			5.094	5.094	14150.000		0.0	5.114		12376.699		339.7	1.929		2169.834						11
12			5.108	5.108	14150.000		0.0	5.520		12371.179		339.6	1.719		1828.515	e Transferred from Kaweah Delta Water Conservation District.					12
13			4.726	4.726	14150.000		193.4	5.870		12171.909		340.9	1.348		1486.267						13
14			4.542	4.542	14150.000		320.7	5.641		11845.568		341.6	1.114		1143.553						14
15			4.542	4.542	14150.000		327.3	5.414		11512.854		341.6	0.836		801.117						15
16			4.556	4.556	14150.000		327.3	5.190		11180.364		344.4	0.410		456.307						16
17		53.3	3.834		14092.866		327.3	5.763		10847.301		341.3	0.116		114.891						17
18		107.6	4.028		13981.238		327.3	6.607		10513.394		114.9			0.000						18
19		127.2	3.824		13850.214		327.3	6.407		1017 .687											19
20		133.4	4.197		13712.617		327.3	5.665		9846.72											20
21		127.5	4.931		13580.186		327.3	5.464		9513.958											21
22		115.6	4.915		13459.671		339.8	6.092		9168.066											22
23		132.2	4.865		13322.606		347.1	7.013		8813.953											23
24		152.3	4.886		13165.420		347.1	5.774		8461.073											24
25		172.9	3.378		12989.142		347.1	6.004		8107.979											25
26		197.4	4.835		12786.907		347.1	5.471		7755.404											26
27		212.5	4.615		12569.792		347.1	4.838		7403.466											27
28		218.7	5.694		12345.398		347.1	4.643		7051.723											28
29		225.2	5.466		12115.732		347.1	2.588		6702.039											29
30		220.7	5.067		11888.965		347.1	5.135		6345.800											30
31							347.1	4.796		5997.904											31
TOTAL		2196.5	141.417	76.882		3168.0	8899.4	159.661				5956.2	41.713								TOTAL

TABLE C-4 (Cont'd)

FARMERS DITCH COMPANY

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MARCH 1975					APRIL 1975					MAY 1975					JUNE 1975					
1						51.1		0.381		1709.238	106.4		1.082		3020.867	178.5		4.740	e	12981.888	1
2						24.9		0.503		1733.635	115.8		0.976		3135.691	166.2		3.774	342.0	13486.314	2
3						19.0		0.370		1752.265	152.0		0.996		3286.695	158.7		4.257		13640.757	3
4						37.3		0.367		1789.198	168.1		0.891		3453.904	158.7		5.202		13794.255	4
5						64.3		0.122		1853.376	129.5		1.036		3582.368	158.7		4.800		13948.155	5
6						49.5		0.244		1902.632	98.5		1.178		3679.690	109.1		4.794		14052.861	6
7						20.5		0.363		1922.769	93.2		1.321		3771.569	79.3		4.607		14127.154	7
8						9.1		0.120		1931.749	128.0		1.334		3898.235	79.3		4.586		14201.868	8
9	31.0		0.000		31.000	13.2		0.117		1944.832	204.6		1.444		4101.391	79.3		5.555		14275.213	9
10	28.5		0.000		59.500	12.3		0.691		1956.441	279.0		1.538		4378.853	79.3		5.928		14348.585	10
11	12.2		0.016		71.684	15.5		0.558		1971.383	364.3		1.304		4741.849	79.3		4.819		14423.066	11
12	3.7		0.016		75.368	10.1		0.670		1980.813	447.9		1.957		5187.792	79.3		6.033		14496.333	12
13	18.6		0.019		93.949	6.4		0.548		1986.665	476.0		2.322		5661.470	79.3		5.874		14569.759	13
14	19.8		0.023		113.726	42.3		0.217		2028.748	476.0		2.375		6135.095	79.3		5.083		14643.976	14
15	10.2		0.048		123.878	45.4		0.328		2073.820	476.0		1.785		6609.310	79.3		5.286		14717.990	15
16	35.2		0.058		159.020	20.5		0.325		2093.995	476.0		2.154		7083.156	79.3		4.913		14792.377	16
17	25.5		0.033		184.487	10.5		0.415		2104.080	476.0		2.540		7556.616	29.8	36.0	4.939		14781.238	17
18	8.7		0.067		193.120	6.6		0.599		2110.081	476.0		2.916		8029.700	0.0	114.6	4.136		14662.502	18
19	9.2		0.067		202.253	1.8		0.722		2111.159	476.0		3.283		8502.417		186.0	4.111		14472.391	19
20	14.1		0.035		216.318	0.0		0.507		2110.652	476.0		2.110		8976.307		219.5	3.891		14249.000	20
21	36.4		0.038		252.680	14.9		0.604		2124.948	439.0		2.561		9412.746		228.7	4.430		14015.870	21
22	113.4		0.100		365.980	33.7		0.604		2158.044	389.7		3.007		9759.439		200.4	4.960		13810.510	22
23	96.8		0.120		462.660	40.9		0.609		2198.335	378.9		3.660		10134.679		186.2	4.728		13619.582	23
24	75.3		0.132		537.828	68.9		0.617		2266.618	455.3		3.749		10586.230		209.6	4.117		13405.865	24
25	334.3		0.089		872.039	152.7		0.745		2418.573	476.0		4.005		11058.225		248.2	3.526		13154.139	25
26	315.9		0.331		1187.608	134.2		0.551		2552.222	476.0		4.245		11529.980		252.7	4.472		12896.967	26
27	157.2		0.356		1344.452	88.0		0.789		2639.433	476.0		4.490		12001.490		229.9	4.864		12662.203	27
28	111.7		0.370		1455.782	85.1		0.804		2723.729	290.2		4.671		12287.019		217.7	4.816		12439.687	28
29	80.3		0.502		1535.580	92.3		0.932		2815.097	178.5		5.211		12460.308		223.7	5.106		12210.881	29
30	55.9		0.379		1591.101	101.4		0.948		2915.549	178.5		5.119		12633.689		230.6	4.349		11975.932	30
31	67.8		0.382		1658.519						178.5		4.061		12808.128						31
TOTAL	1661.7		3.181			1272.4		15.370			9371.9		79.321			1752.7	2783.8	143.096	342.000		TOTAL
DAY	JULY 1975					AUGUST 1975															DAY
1		242.0	3.391		11730.541		297.5	2.391		3365.541											1
2		251.7	3.731		11475.110		297.5	2.273		3065.768											2
3		270.1	3.618		11201.492		309.9	1.937		2753.931											3
4		283.5	3.636		10914.356		317.4	2.066		2434.465											4
5		283.2	3.742		10627.414		317.4	1.643		2115.422											5
6		271.8	4.272		10351.342		317.4	1.099		1796.923											6
7		289.4	3.737		10058.205		317.4	0.889		1478.634											7
8		306.0	4.003		9748.202		317.4	0.948		1160.286											8
9		312.5	1.735		9433.967		317.4	0.577		842.309											9
10		324.1	4.036		9105.831		317.4	0.451		542.458											10
11		334.3	3.666		8767.865		317.4	0.166		206.892											11
12		337.2	3.743		8426.922		206.89			0.000											12
13		331.0	3.530		8092.392																13
14		327.3	3.471		7761.621																14
15		327.3	2.461		7431.860																15
16		321.3	2.425		7108.235																16
17		317.4	2.784		6788.051																17
18		317.4	2.737		6467.914																18
19		317.4	2.688		6147.826																19
20		317.4	2.758		5827.668																20
21		119.0	3.277		5795.391																21
22		0.0	3.229		5702.162																22
23		0.0	3.444		5698.718																23
24		124.0	3.473		5571.245																24
25		235.5	3.826		5331.919																25
26		257.9	3.369		5070.650																26
27		257.9	2.787		4809.963																27
28		257.9	2.358		4549.705																28
29		282.6	2.300		4264.805																29
30		297.5	2.341		3964.964																30
31		297.5	2.032		3665.432																31
TOTAL		8212.0	98.500				3651.0	14.440													TOTAL
DAY																					DAY
1																					1
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31																					31
TOTAL																					TOTAL

TABLE C-5

TULARE IRRIGATION DISTRICT
FROM LAKESIDE TRANSFER

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	JUNE 1975					JULY 1975					AUGUST 1975					FOOTNOTES					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1								2.736		9465.762		724.0	5.915		8325.302	a Tulare Irrigation District assumed Lakeside Ditch Company entitlement as of 0900, June 13, 1975.					1
2								3.076		9462.686		724.0	5.632		7595.670						2
3								2.971		9459.715		724.0	4.830		6866.840						3
4								3.150		9456.565		724.0	5.209		6137.631						4
5								3.329		9453.236		724.0	4.201		5409.430						5
6								3.800		9449.436		662.0	2.901		4744.529						6
7								3.411		9446.025		606.2	2.488		4135.841						7
8								3.760		9442.265		570.3	2.909		3562.632						8
9								1.680		9440.585		505.8	2.091		3054.741						9
10								4.182		9436.403		476.0	2.215		2576.526						10
11								3.944		9432.459		457.4	1.702		2117.424						11
12								4.188		9428.271		446.3	1.427		1669.697						12
13	280.2		0.113		280.087			4.111		9424.160		446.3	0.911		1222.486						13
14	459.5		0.257		739.330			4.123		9419.947		446.3	0.706		775.480						14
15	471.2		0.435		1210.095			3.118		9416.829		446.3	0.273		328.907						15
16	444.4		0.549		1653.946			3.211		9413.618		328.91			0.000						16
17	388.1		0.682		2041.364			3.860		9409.758											17
18	283.2		0.656		2323.908			[illegible]		9405.[illegible]											18
19	149.8		0.703		2473.005			4.110		9401.6[illegible]											19
20	64.5		0.693		2536.812			4.447		9397.221											20
21	37.4		0.813		2573.399			5.394		9391.827											21
22	82.1		0.953		2654.546			5.316		9386.511											22
23	103.7		0.957		2757.289			5.669		9380.842											23
24	38.4		0.858		2794.831			5.844		9374.998											24
25	0.7		0.749		2794.782			6.722		9368.276											25
26	0.0		0.950		2793.832			6.221		9362.055											26
27			1.073		2792.759			5.421		9256.634											27
28			1.081		2791.678			4.847		9351.787											28
29			1.167	b	2790.511			5.040		9346.747											29
30			1.013	6679.0	9468.498			5.514		9341.233											30
31							280.99	5.020		9055.217											31
	a						c					c									
TOTAL	2803.2		13.702	6679.0			280.99	132.285				5011.81	43.410								TOTAL
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31																					31
TOTAL																					TOTAL

TABLE C-5 (Cont'd)

TULARE IRRIGATION DISTRICT
FROM CORCORAN TRANSFER

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	JUNE 1975 IN STORAGE	JUNE 1975 OUT STORAGE	JUNE 1975 EVAPORATION	JUNE 1975 RELEASE ADJUSTMENT	JUNE 1975 ADJUSTED STORAGE	JULY 1975 IN STORAGE	JULY 1975 OUT STORAGE	JULY 1975 EVAPORATION	JULY 1975 RELEASE ADJUSTMENT	JULY 1975 ADJUSTED STORAGE	AUGUST 1975 IN STORAGE	AUGUST 1975 OUT STORAGE	AUGUST 1975 EVAPORATION	AUGUST 1975 RELEASE ADJUSTMENT	AUGUST 1975 ADJUSTED STORAGE	FOOTNOTES	DAY
1								0.831		2872.980			2.012		2831.601	a Transferred from Corcoran Irrigation Irrigation Company.	1
2								0.934		2872.046			2.098		2829.503		2
3								0.902		2871.144			1.989		2827.514		3
4								0.956		2870.188			2.398		2825.116	b All water released for diversion in Tulare Irrigation District Canal (St. Johns)	4
5								1.010		2869.178			2.192		2822.924		5
6								1.153		2868.025			1.725		2821.199		6
7								1.035		2866.990			1.696		2819.503		7
8								1.141		2865.849			2.300		2817.203		8
9								0.510		2865.339			1.927		2815.276		9
10								1.269		2864.070			2.418		2812.858		10
11								1.197		2862.873			2.259		2810.599		11
12								1.271		2861.602			2.400		2808.199		12
13								1.248		2860.354			2.092		2806.107		13
14								1.279		2859.075			2.551		2803.556		14
15								0.946		2858.129			2.324		2801.232		15
16								0.975		2857.154		117.393	1.959		2681.880		16
17								1.171		2855.983		446.3	1.900		2233.680		17
18								1.208		2854.775		446.3	0.733		1786.647		18
19								1.248		2853.527		446.3	0.936		1339.411		19
20								1.350		2852.177		446.3	0.827		892.284		20
21								1.637		2850.540		446.3	0.397		445.587		21
22								1.613		2848.927		445.59			0.000		22
23								1.721		2847.206							23
24								1.774		2845.432							24
25								2.040		2843.392							25
26								1.888		2841.504							26
27								1.645		2839.859							27
28								1.471		2838.388							28
29								1.530		2836.858							29
30			0.000	[a] 2873.81	2873.811			1.674		2835.184							30
31								1.571		2833.613							31
TOTAL				2873.81				40.198				[b] 2794.5	39.133				TOTAL
DAY																	DAY
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TOTAL																	TOTAL

TABLE C-6

TULARE IRRIGATION DISTRICT
FROM CROCKER CUT

WATER YEAR 1971, 1973, 1974

QUANTITIES IN ACRE FEET

DAY	MAY 1971					JUNE 1971					APRIL 1973					MAY 1973					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1								0.191		747.653						160.7		0.803		2162.745	1
2								0.203		747.450						153.0		0.938		2314.807	2
3								0.216		747.234						186.2		0.883		2500.124	3
4								0.227		747.007						197.9		1.031		2696.993	4
5								0.268		746.739						175.3		0.862		2871.431	5
6						0		0.234		746.505						118.0		1.001		2988.430	6
7						18.0		0.259		764.246						140.9		1.030		3128.300	7
8						77.3		0.317		841.229	2.6				2.600	305.8		1.212		3432.888	8
9						91.1		0.269		932.070	14.5		0.004		17.096	441.4		1.433		3872.855	9
10						87.0		0.260		1018.810	7.7		0.007		24.789	538.7		1.809		4409.746	10
11						88.8		0.377		1107.233	0.0		0.009		24.780	615.8		1.915		5023.631	11
12						94.4		0.445		1201.188	31.0		0.020		55.760	630.2		2.018		5651.812	12
13						83.0		0.447		1283.741	45.9		0.028		101.632	634.9		2.194		6284.519	13
14	28.3		0.005		28.295	85.2		0.494		1368.447	17.6		0.024		119.208	674.3		1.844		6956.975	14
15	111.2		0.039		139.456	106.1		0.650		1473.897	0.7		0.032		119.876	664.6		3.315		7618.260	15
16	140.9		0.050		280.306	113.2		0.665		1586.432	16.4		0.036		136.240	659.2		3.965		8273.495	16
17	81.5		0.126		361.680	89.6		0.727		1675.305			0.035		136.205	698.9		3.626		8968.869	17
18	34.0		0.167		395.513	50.4		0.718		1724.987			0.034		136.171	725.6		3.800		9690.669	18
19	22.2		0.150		417.563	13.2		0.636		1737.551			0.043		136.128	722.7		3.895		10409.474	19
20	38.6		0.195		455.968			0.695		1736.856			0.051		136.077	678.5		3.593		11084.381	20
21	25.0		0.126		480.842			0.769		1736.087			0.060		136.017	626.2		3.677		11706.904	21
22	3.9		0.175		484.567		67.3	0.754		1668.033			0.059		135.958	595.4		3.543		12298.761	22
23			0.135		484.432		107.9	0.630		1559.503	2.5		0.056		138.402	592.2		3.816		12887.145	23
24	20.6		0.237		504.795		107.9	0.565		1451.038	28.8		0.069		167.133	587.8		3.679		13471.266	24
25	66.2		0.220		570.775		107.9	0.565		1342.633	128.0		0.131		295.002	583.1		3.753		14050.613	25
26	87.3		0.093		657.982		107.7	0.511		1234.422	271.6		0.267		566.335	569.7		4.064		14616.249	26
27	69.0		0.017		726.965		107.5	0.413		1126.509	370.8		0.365		936.770	593.7		4.593		15205.356	27
28	21.6		0.151		748.414		361.5	0.308		764.701	396.7		0.547		1332.923	662.7		5.839		15862.217	28
29			0.100		748.314		513.7	0.108		250.893	396.8		0.372		1729.351	693.7		6.440		16549.477	29
30			0.245		748.069		250.89			0	274.0		0.503		2002.848	663.4		5.611		17207.266	30
31			0.225		747.844											682.0		3.793		17885.473	31
TOTAL	750.3		2.456			997.3	1732.3	12.851			2005.6		2.752			15972.5		89.875			TOTAL

DAY	JUNE 1973					JULY 1973					AUGUST 1973					MARCH 1974					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1	642.3		2.816		18524.957	11.2		9.852		23961.297		832.0	5.078		9742.215	22.3		0.000		22.300	1
2	589.0		5.772		19108.185	0		10.088		23951.209		843.0	5.518		8893.697	262.6		0.000		284.900	2
3	562.0		6.196		19663.989			10.227		23940.982		843.0	4.645		8046.052	206.6		0.000		491.500	3
4	601.2		6.363		20258.826			10.199		23930.783		843.0	5.172		7197.880	34.2		0.000		525.700	4
5	626.0		6.266		20878.560			8.376		23922.407		843.0	2.771		6352.109						5
6	430.8		8.076		21301.284			9.043		23913.364	552.85	880.4	3.765		6020.796						6
7	387.3		8.719		21679.865			9.637		23903.727		902.7	3.378		5114.718						7
8	467.7		9.081		22138.484			10.135		23893.592		902.7	2.750		4209.268						8
9	450.4		7.725		22581.159		173.6	10.579		23709.413		902.7	2.133		3304.435						9
10	322.4		7.535		22896.024		333.6	10.239		23365.574	b	964.7	1.640		2338.095						10
11	283.5		7.023		23172.501		367.0	9.825		22988.749	b	1001.7	1.064		1335.331						11
12	253.0		6.489		23419.012		416.6	9.164		22562.985	b	1001.7	0.265		333.366						12
13	212.5		7.538		23623.974		446.4	9.156		22107.429		333.36									13
14	68.0		6.657		23685.317		446.4	9.531		21651.498											14
15		141.6	6.027		23537.690		446.4	9.182		21195.916											15
16	29.8		6.033		23561.457		489.8	6.854		20699.262											16
17	182.2		7.361		23736.296		515.8	7.569		20175.893											17
18	194.4		7.083		23923.613		515.8	7.687		19652.406											18
19	206.6		7.770		24122.443		515.7	8.420		19128.286											19
20		45.1	10.233		24067.110		515.8	6.589		18605.897											20
21		208.3	11.285		23847.525		515.8	7.326		18082.771											21
22		216.8	9.287		23621.438		515.8	7.694		17559.277											22
23	17.4		7.375		23631.463		515.8	8.777		17034.700											23
24	152.5		8.087		23775.876		701.8	8.362		16324.538											24
25	158.7		8.808		23925.768		813.2	8.764		15502.574											25
26	116.3		9.160		24032.908		813.2	9.210		14680.164											26
27	51.3		8.863		24075.345		813.2	8.736		13858.228											27
28		39.7	9.855		24025.790		813.2	7.579		13037.449						14.9		0.000		540.600	28
29		52.8	9.325		23963.665		813.2	7.115		12217.134						8.9		0.000		549.500	29
30	5.2		8.916		23959.949		813.2	5.656		11398.278						22.3		0.000		571.800	30
31							813.2	5.785		10579.293						13.4		0.000		585.200	31
TOTAL	7010.5	704.3	231.724			11.2	13124.5	267.356			552.852	11034.0	38.179			585.2					TOTAL

DAY	APRIL 1974					MAY 1974					JUNE 1974					JULY 1974					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1	327.4		0.069		912.531	77.0		0.655		2220.800	354.6		4.368		13074.232		279.0	5.367		13344.981	1
2	445.7		0.280		1357.951	153.4		0.606		2373.595	434.0		3.971		13504.261		446.4	5.495		12893.086	2
3	243.8		0.208		1601.543	181.5		0.648		2554.461	458.8		4.664		13958.397		446.4	5.004		12441.682	3
4	93.7		0.414		1694.829	182.4		0.608		2736.243	188.0		3.961	16.564	14159.000		446.4	5.722		11989.560	4
5	59.5		0.503		1753.826	140.0		0.685		2875.558	0.0		4.134	4.134	14159.000		446.4	5.772		11537.388	5
6	33.5		0.293		1787.033	157.0		0.810		3031.748			4.474	4.474	14159.000		446.4	4.769		11086.219	6
7	21.6		0.376		1808.257	323.2		0.946		3354.002			4.857	4.857	14159.000		446.4	4.309		10635.510	7
8	20.1		0.545		1827.812	466.4		1.177		3819.225			5.437	5.437	14159.000		508.4	4.213		10122.897	8
9	35.0		0.177		1862.635	512.8		1.278		4330.747			6.202	6.202	14159.000		558.0	3.376		9561.521	9
10	19.4		0.343		1881.692	564.5		1.292		4893.955			5.664	5.664	14159.000		565.3	3.095		8993.126	10
11	1.5		0.495		1882.697	580.3		1.478		5472.777			5.097	5.097	14159.000		565.3	3.481		8424.345	11
12	0.0		0.478		1882.219	528.8		1.662		5999.915			5.111	5.111	14159.000		565.3	3.505		7855.540	12
13	6.4		0.538		1888.081	502.6		1.645		6500.870			4.729	4.729	14159.000		565.3	3.514		7286.726	13
14	16.8		0.671		1904.210	502.8		1.730		7001.940			4.545	4.545	14159.000		565.3	3.199		6718.227	14
15	29.7		0.582		1933.328	502.8		2.034		7502.706			4.545	4.545	14159.000		565.3	2.892		6150.035	15
16	39.0		0.572		1971.756	502.8		1.889		8003.617			4.559	4.559	14159.000		565.3	2.591		5582.144	16
17	54.0		0.565		2025.191	416.8		1.970		8418.447		137.6	3.814		14017.586		565.3	2.664		5014.180	17
18	62.9		0.420		2087.671	240.1		1.515		8657.033		236.3	3.969		13777.317		565.3	2.794		4446.086	18
19	26.5		0.275		2113.896	120.8		1.404		8776.428		92.3	3.777		13681.240		538.0	2.461		3909.625	19
20	1.5		0.472		2114.924	71.3		2.062		8845.666		0.0	4.186		13677.054		515.7	1.273		3392.652	20
21	0.0		0.525		2114.399	49.9		2.464		8893.103	1.2		4.965		13673.289		515.7	1.651		2875.301	21
22	4.0		0.513		2117.886	74.5		2.744		8964.858	4.5		4.992		13672.797		515.7	1.567		2358.034	22
23	6.2		0.374		2123.712	108.6		2.631		9070.827	0.0		5.032		13667.765		515.7	1.465		1840.869	23
24	6.2		0.245		2129.667	144.9		2.792		9212.935			5.071		13662.694		484.8	0.925		1355.144	24
25	2.3		0.298		2131.669	346.0		3.403		9555.534			4.919		13657.775		373.2	0.727		981.217	25
26	0.0		0.411		2131.258	486.1		4.077		10037.555			5.162		13652.612		280.2	0.494		700.523	26
27			0.460		2130.798	569.0		3.924		10602.631			5.011		13647.601		257.9	0.289		442.334	27
28			0.509		2130.289	598.6		3.786		11197.445			6.292		13641.309		257.9	0.121		182.313	28
29			0.609		2129.680	536.6		3.638		11730.407			6.152		13635.157		184.313			0.000	29
30	15.5		0.725		2144.455	502.9		3.756		12229.551			5.809		13629.348						30
31						498.6		3.908	c 0.243	12724.000				d							31
TOTAL	1572.2		12.945			10643.0		63.212	c 0.243		1441.1	466.2	145.470	75.918			13546.6	82.735			TOTAL

FOOTNOTES

a From Corcoran Canal Company.

b A Total of 250.4 acre feet diverted through Tulare Irrigation Canal on the 10th thru 12th.

c Released to reduce encroachment into other units space.

d Kaweah Delta Water Conservation District supplied evaporation June 4th to June 16th 1974.

e Transferred from "Tulare Irrigation Company from Lower Kaweah".

TABLE C-6 (Cont'd)

TULARE IRRIGATION DISTRICT
FROM CROCKER CUT

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MARCH 1975					APRIL 1975					MAY 1975					JUNE 1975					
1								0.043		191.938			0.068		190.563	593.0		3.267		8946.423	1
2								0.056		191.882			0.069		190.504	223.2	6.2	2.630		9160.793	2
3								0.040		191.842			0.058		190.446		26.0	2.850	912.0	10043.943	3
4								0.039		191.803			0.049		190.397		35.7	3.773		10004.470	4
5								0.013		191.790			0.055		190.342		32.0	3.431		9969.039	5
6								0.025		191.765			0.061		190.281		37.2	3.387	643.0	10571.452	6
7								0.036		191.729			0.067		190.214	28.5	15.6	3.450		10580.902	7
8								0.012		191.717			0.065		190.149	17.1	9.9	3.716		10584.386	8
9								0.012		191.705	13.6		0.072		203.677	253.0	6.0	4.213		10827.173	9
10								0.068		191.637	60.3		0.093		263.884	399.8		4.637		11222.336	10
11								0.054		191.583	132.9		0.109		396.675	148.8		3.798		11367.338	11
12								0.065		191.518	250.7		0.244		647.131		161.2	4.662		11201.476	12
13								0.053		191.465	361.8		0.414		1008.577		274.0	4.404		10923.072	13
14								0.020		191.445	417.9		0.552		1425.865		251.5	3.703		10667.869	14
15								0.030		191.415	414.4		0.497		1839.768		216.0	3.752		10448.117	15
16								0.030		191.385	402.3		0.682		2241.386		274.5	3.378		10170.239	16
17								0.038		191.347	398.3		0.887		2638.799		352.7	3.279		9814.260	17
18								0.054		191.293	436.5		1.116		3074.183		429.5	2.647		9382.113	18
19								0.065		191.228	513.6		1.385		3586.398		483.4	2.527		8896.186	19
20								0.046		191.182	452.6		0.949		4038.049		403.0	2.319		8490.867	20
21								0.054		191.128	253.0		1.167		4289.882		347.1	2.573		8141.194	21
22								0.054		191.074	119.5		1.358		4408.024		347.1	2.798		7791.296	22
23								0.053		191.021	139.6		1.642		4505.982		303.8	2.598		7488.898	23
24								0.052		190.969	300.1		1.716		4844.366		104.2	2.266		7378.898	24
25	120.2		0.012		120.188			0.059		190.910	393.8		1.896		5236.270			1.977		7376.455	25
26	72.1		0.054		192.234			0.041		190.869	456.1		2.095		5690.275			2.508		7373.947	26
27			0.051		192.183			0.057		190.812	501.7		2.316		6189.659			2.832		7371.115	27
28			0.049		192.134			0.056		190.756	513.6		2.547		6700.712			2.853		7368.262	28
29			0.063		192.071			0.063		190.693	527.0		3.021		7224.691			3.080		7365.182	29
30			0.046		192.025			0.062		190.631	556.0		3.151		7777.540			2.674		7362.508	30
31			0.044		191.981						581.8		2.650		8356.690						31
TOTAL	192.3		0.319					1.350			8197.1		31.041			1663.4	4116.6	95.982	1555.0		TOTAL
DAY	JULY 1975																				DAY
1			2.128		7360.380																1
2			2.392		7357.988																2
3			2.310		7355.678																3
4			2.449		7353.229																4
5			2.588		7350.641																5
6			2.955		7347.686																6
7			2.653		7345.033																7
8			2.923		7342.110																8
9			1.307		7340.803																9
10			3.252		7337.551																10
11			3.067		7334.484																11
12			3.257		7331.227																12
13			3.196		7328.031																13
14			3.276		7324.755																14
15		309.9	2.322		7012.533																15
16		495.9	2.222		6514.411																16
17		495.9	2.468		6016.043																17
18		495.9	2.335		5517.808																18
19		495.9	2.195		5019.713																19
20		495.9	2.140		4521.673																20
21		495.9	2.311		4023.462																21
22		495.9	1.997		3525.565																22
23		495.9	1.830		3027.835																23
24		514.5	1.566		2511.769																24
25		525.6	1.424		1984.745																25
26		525.6	0.969		1458.176																26
27		525.6	0.540		932.036																27
28		525.6	0.211		406.225																28
29		406.225			0.000																29
30																					30
31																					31
TOTAL		7300.23	62.283																		TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
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29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-7

WATER YEAR 1971, 1973, 1974

TULARE IRRIGATION DISTRICT PACKWOOD
CANAL FROM ST. JOHNS RIVER

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MAY 1971					JUNE 1971					JULY 1971					APRIL 1973					
1								0.027		106.264			0.166		363.190						1
2								0.029		106.235			0.167		363.023						2
3								0.031		106.204			0.175		362.848						3
4								0.032		106.172			0.180		362.668						4
5								0.038		106.134			0.200		362.468						5
6								0.033		106.101			0.198		362.270						6
7								0.036		106065			0.179		362.091						7
8						22.6		0.049		128.616			0.168		361.923						8
9						24.8		0.043		153.373			0.156		361.767						9
10						20.7		0.044		174.029			0.179		361.588						10
11						17.0		0.065		190.964			0.204		361.384						11
12						22.8		0.079		213.685			0.221		361.163						12
13						19.2		0.081		232.804			0.249		360.914						13
14						21.5		0.092		254.212			0.247		360.667						14
15	8.7		0.002		8.698	37.2		0.129		291.283		0.0	0.193		360.474						15
											a	360.47									
16	11.4		0.004		20.094	42.6		0.140		333.743											16
17	3.7		0.008		23.786	25.7		0.156		359.287											17
18	0.0		0.010		23.776	6.0		0.152		365.135											18
19			0.009		23.767	0.0		0.134		365.001											19
30			0.010		23.757			0.146		364.855											30
21			0.006		23.751			0.162		364.693											21
22			0.009		23.742			0.165		364.528											22
23			0.007		23.735			0.147		364.381											23
24	0.0		0.011		23.724			0.142		364.239						31.0		0.013		30.987	24
25	21.5		0.017		45.207			0.137		364.102						84.3		0.051		115.236	25
26	35.6		0.011		80.796			0.151		363.951						141.1		0.121		256.215	26
27	21.1		0.002		101.894			0.133		363.818						193.7		0.175		449.740	27
28	4.5		0.022		106.372			0.146		363.672						211.0		0.271		660.469	28
29	0.0		0.014		106.358			0.156		363.516						197.9		0.185		858.184	29
30			0.035		106.323			0.160		363.356						145.8		0.252		1003.732	30
31			0.032		106.291																31
TOTAL	106.5		0.209			260.1		3.035				360.47	2.882			1004.8		1.068			TOTAL
DAY	MAY 1973					JUNE 1973					JULY 1973					AUGUST 1973					DAY
1	55.8		0.393		1059.139	256.9		0.894		5879.561	3.7		4.547		11059.694			5.685		10906.345	1
2	32.7		0.442		1091.397	323.4		1.873		6201.088	2.2		4.657		11057.237			6.762		10899.583	2
3	90.0		0.417		1180.980	335.5		2.058		6534.530			4.721		11052.516			6.289		10893.294	3
4	115.3		0.495		1295.785	334.3		2.157		6866.673			4.929		11047.587		254.2	7.639		10631.420	4
5	70.9		0.410		1366.275	330.1		2.159		7194.614			3.867		11043.720		357.0	4.480		10269.940	5
6	17.1		0.463		1382.912	272.3		2.830		7464.084			4.175		11039.545		388.1	6.176		9875.664	6
7	34.7		0.466		1417.146	217.0		3.088		7677.996			4.449		11035.096		406.7	6.250		9462.714	7
8	148.6		0.553		1565.193	122.5		3.198		7797.298			4.679		11030.417		406.7	5.914		9050.100	8
9	276.5		0.681		1841.012	199.9		2.735		7994.463			4.920		11025.497		406.7	5.575		8637.825	9
10	235.4		0.851		2075.561	316.7		2.734		8308.429			4.829		11020.668		313.7	5.835		8318.290	10
11	176.8		0.858		2251.503	338.8		2.620		8644.609			4.563		11016.105		231.7	6.437		8080.119	11
12	162.6		0.862		2413.241	331.1		2.486		8973.223			4.473		11011.632		280.2	6.185		7793.734	12
13	162.7		0.796		2575.145	302.6		2.959		9272.864			4.559		11007.073		249.1	5.945		7538.689	13
14	162.6		0.726		2737.019	219.5		2.667		9489.697			4.843		11002.230		208.3	7.023		7323.366	14
15	162.7		1.861		2898.458	138.9		2.465		9626.132			4.764		10997.466		78.1	5.992		7239.274	15
16	162.7		1.466		3059.692	122.5		2.496		9746.136			3.640		10993.826			6.812		7232.462	16
17	162.7		1.266		3221.126	133.2		3.063		9876.273			4.123		10989.703		1259.5	6.564		5966.398	17
18	162.7		4.327		3382.499	144.3		2.966		10017.607			4.297		10985.406		1259.5	4.745		4702.153	18
19	162.7		1.326		3543.873	153.8		3.275		10168.132			4.834		10980.572		1259.5	3.797		3438.856	19
20	162.6		1.201		3705.272	150.9		4.386		10319.032			3.887		10976.685		1259.5	1.441		2177.915	20
21	162.6		1.215		3866.657	136.9		4.944		10446.602			4.446		10972.239		1259.5	0.831		917.584	21
22	173.8		1.164		4039.293	118.5		4.152		10560.950			4.806		10967.433		917.58			0.000	22
23	176.8		1.248		4214.845	97.5		3.325		10655.125			5.648		10961.785						23
24	183.3		1.201		4396.944	81.8		3.651		10733.274			5.612		10956.173						24
25	188.4		1.224		4584.120	88.5		3.982		10817.792			6.190		10949.983						25
26	212.0		1.333		4794.787	95.2		4.158		10908.834			6.866		10943.117						26
27	186.5		1.504		4979.783	84.1		4.045		10988.889			6.894		10936.223						27
28	162.6		1.892		5140.491	55.1		4.528		11039.461			6.354		10929.869						28
29	162.7		2.063		5301.128	24.3		4.304		11059.457			6.361		10923.508						29
30	162.7		1.781		5462.047	5.2		4.116		11060.541			5.418		10918.090						30
31	162.7		1.192		5623.555								6.060		10912.030						31
TOTAL	4651.9		32.077			5531.3		94.314			5.9		154.411				b 10795.7	116.377			TOTAL
DAY	MARCH 1974					APRIL 1974					MAY 1974					JUNE 1974					DAY
1	32.2				32.200	117.8		0.048		630.252	0.0		0.285		965.321	280.0		2.103		6292.897	1
2	147.1				179.300	197.9		0.171		827.981	39.9		0.256		1004.965	221.0		1.915		6511.982	2
3	120.0				299.300	120.0		0.123		947.858	68.8		0.271		1073.494	207.8		2.244		6717.538	3
4	48.4				347.700	23.8		0.237		971.421	68.1		0.253		1141.341	81.8		1.904	8.566	6806.000	4
5	13.4				361.100	0.0		0.279		971.142	24.7		0.278		1165.763	0.0		1.987	1.987	6806.000	5
6	0.0							0.159		970.983	42.4		0.323		1207.840			2.151	2.151	6806.000	6
7								0.202		970.781	136.4		0.379		1343.861			2.334	2.334	6806.000	7
8								0.289		970.492	240.6		0.488		1583.973			2.614	2.614	6806.000	8
9								0.092		970.400	287.2		0.552		1870.621			2.981	2.981	6806.000	9
10								0.177		970.223	293.7		0.571		2163.750			2.722	2.722	6806.000	10
11								0.255		969.968	294.4		0.664		2457.486			2.450	2.450	6806.000	11
12								0.246		969.722	287.0		0.760		2743.726			2.457	2.457	6806.000	12
13								0.276		969.446	286.2		0.767		3029.159			2.273	2.273	6806.000	13
14								0.341		969.105	291.0		0.820		3319.339			2.185	2.185	6806.000	14
15								0.292		968.813	291.2		0.978		3609.561			2.185	2.185	6806.000	15
16								0.281		968.532	275.7		0.917		3884.344			2.192	2.192	6806.000	16
17								0.270		968.262	215.9		0.959		4099.285			1.851		6804.149	17
18								0.195		968.067	149.2		0.743		4247.742			1.960		6802.189	18
19								0.126		967.941	62.8		0.690		4309.852			1.877		6800.312	19
20								0.216		967.725	14.0		1.007		4322.845			2.081		6798.231	20
21								0.240		967.485	3.0		1.198		4324.647			2.468		6795.763	21
22								0.234		967.251	6.2		1.325		4329.522			2.480		6793.283	22
23								0.170		967.081	23.7		1.262		4351.960			2.500		6790.783	23
24								0.111		966.970	51.9		1.334		4402.526			2.519		6788.264	24
25								0.135		966.835	152.2		1.621		4553.105			2.444		6785.820	25
26								0.187		966.648	231.2		1.942		4782.363			2.565		6783.255	26
27								0.209		966.439	220.7		1.851		5001.212			2.489		6780.766	27
28	32.2				393.300			0.231		966.208	183.9		1.753		5183.359			3.216		6777.640	28
29	37.9				431.200			0.276		965.932	248.3		1.684		5429.975			3.056		6774.584	29
30	43.4				474.600			0.326		965.606	294.6		1.763		5722.812			2.886		6771.698	30
31	37.9				512.500						294.0		1.847	0.035	6015.000						31
TOTAL	512.5					459.5		6.394			5078.9		29.541	0.035		790.6		70.999	37.097		TOTAL

TABLE C-7 (Cont'd)

TULARE IRRIGATION DISTRICT
PACKWOOD CANAL FROM ST. JOHNS RIVER

WATER YEAR 1974, 1975

QUANTITIES IN ACRE FEET

DAY	JULY 1974					AUGUST 1974					MARCH 1975					APRIL 1975					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	AOJUSTED STORAGE	
1			2.722		6768.976		198.4	3.336		3740.298								0.043		193.238	1
2			2.884		6766.092		475.1	2.883		3262.302								0.056		193.182	2
3			2.710		6763.382		505.8	2.109		2754.393								0.041		193.141	3
4			3.226		6760.156		505.8	1.552		2247.041								0.040		193.101	4
5			3.380		6756.776		534.6	1.353		1711.088								0.013		193.088	5
6			2.905		6753.871		631.8	0.856		1078.432								0.025		193.063	6
7			2.735		6751.136		679.2	0.390		398.842								0.036		193.027	7
8			2.808		6748.328		398.8			0.000								0.012		193.015	8
9			2.382		6745.946													0.012		193.003	9
10			2.321		6743.625													0.068		192.935	10
11			2.785		6740.840													0.055		192.880	11
12			3.006		6737.834													0.065		192.815	12
13			3.248		6734.586													0.053		192.762	13
14			3.206		6731.380													0.021		192.741	14
15			3.164		6728.216													0.030		192.711	15
16			3.122		6725.094													0.030		192.681	16
17			3.571		6721.523													0.038		192.643	17
18			4.221		6717.302													0.055		192.588	18
19			4.225		6713.077													0.066		192.522	19
20		277.68	3.700		6431.700													0.046		192.476	20
21		396.7	3.464		6031.536													0.055		192.421	21
22		396.7	3.742		5631.094						6.3		0.002		6.298			0.054		192.367	22
23		396.7	4.161		5230.233						3.8		0.003		10.095			0.053		192.314	23
24		396.7	3.296		4830.237						0.0		0.002		10.093			0.052		192.262	24
25		272.8	3.373		4554.064						84.7		0.010		94.783			0.059		192.203	25
26		198.4	3.071		4352.593						80.8		0.049		175.534			0.042		192.161	26
27		74.4	2.794		4275.399						18.0		0.051		193.483			0.057		192.104	27
28			2.813		4272.586						0.0		0.049		193.434			0.057		192.047	28
29			1.649		4270.937								0.063		193.371			0.064		191.983	29
30		124.0	3.351		4143.586								0.046		193.325			0.062		191.921	30
31		198.4	3.152		3942.034								0.044		193.281						31
TOTAL		d 2732.5	97.187				e 3929.6	12.479			193.6		0.319					1.360			TOTAL

DAY	MAY 1975					JUNE 1975					JULY 1975					POOTNOTES	DAY
1			0.069		191.852	248.7		1.807		4948.537			2.553		8830.495		1
2			0.060		191.792	320.4		1.512		5267.425			2.870		8827.625	a Transferred to "Packwood from Lower Kaweah River".	2
3			0.058		191.734	340.3		1.750		5605.975			2.772		8824.853		3
4			0.049		191.685	343.1		2.243		5946.832			2.939		8821.914		4
5			0.055		191.630	343.1		2.164		6287.768			3.105		8818.809	b Outstorage for August 1973 included 3193.3 acre feet diverted to Tulare Irrigation District from St. Johns River. 216.83 acre feet diverted in Ketchum Ditch. 7215.084 acre feet diverted in Crocker Cut.	5
6			0.061		191.569	342.0		2.261		6627.507			3.545		8815.264		6
7			0.067		191.502	327.6		2.267		6952.840			3.182		8812.082		7
8			0.065		191.437	314.5		2.551		7264.789			3.507		8808.575		8
9			0.067		191.370	315.2		2.949		7577.040			1.568		8807.007		9
10			0.067		191.303	306.3		3.256		7880.084			3.902		8803.105		10
11	37.2		0.063		228.440	264.9		2.720		8142.264			3.680		8799.425	c Kaweah Delta Water Conservation District supplied evaporation June 4th to 16th 1974.	11
12	140.1		0.139		368.401	196.9		3.469		8335.695			3.907		8795.518		12
13	241.8		0.250		609.951	157.5		3.423		8489.772			3.835		8791.683		13
14	286.2		0.347		895.804	166.9		3.004		8653.668			3.930		8787.753	d Diverted to Tulare Irrigation District Canal from St. Johns River	14
15	291.2		0.320		1186.684	180.3		3.171		8830.797		235.1	2.831		8549.833		15
16	288.4		0.448		1474.636	84.5		2.960		8912.337		515.7	2.740		8031.393	e Outstorage for August 1974 included 1933.7 acre-feet diverted to Tulare Irrigation District from St.Johns River, and 1995.8 acre-feet diverted in Crocker Cut.	16
17	282.7		0.590		1756.746	7.7	29.8	2.970		8889.267		515.7	3.081		7512.612		17
18	288.4		0.742		2044.404		17.9	2.502		8868.865		515.7	2.960		6993.952		18
19	280.0		0.897		2323.507			2.519		8866.346		515.7	2.831		6475.421		19
20	271.7		0.610		2594.597			2.421		8863.925		515.7	2.819		5956.902		20
21	137.9		0.743		2731.754			2.801		8861.124		515.7	3.123		5438.079		21
22	21.6		0.848		2752.506			3.181		8857.943		515.7	2.786		4919.593		22
23	36.0		1.007		2787.499			3.074		8854.869		515.7	2.660		4401.233		23
24	151.8		1.041		2938.258			2.718		8852.151		515.7	2.421		3883.112		24
25	257.9		1.157		3195.001			2.372		8849.779		515.7	2.414		3364.998		25
26	291.4		1.283		3485.118			3.009		8846.770		515.7	1.892		2847.406		26
27	287.4		1.411		3771.107			3.397		8843.373		515.7	1.350		2330.356		27
28	280.0		1.539		4049.568			3.422		8839.951		577.7	0.908		1751.748		28
29	259.2		1.801		4306.967			3.695		8836.256		652.1	0.593		1099.055		29
30	217.0		1.832		4522.135			3.208		8833.048		674.4	0.251		424.404		30
31	181.0		1.491		4701.644							424.4			0.000		31
TOTAL	4528.9		19.177			4261.9	47.7	82.796			d	8752.1	80.955				TOTAL
DAY																	DAY
1																	1
2																	2
3																	3
4																	4
5																	5
6																	6
7																	7
8																	8
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25																	25
26																	26
27																	27
28																	28
29																	29
30																	30
31																	31
TOTAL																	TOTAL

TABLE C-7 (Cont'd)

TULARE IRRGATION DISRICT
PACKWOOD CANAL FROM LOWER KAWEAH RIVER

WATER YEAR 1971, 1973, 1974

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	JUNE 1971 a					JULY 1971 a					APRIL 1973					MAY 1973					
1	93.0		0.024		92.976		514.2	3.141		6855.168						6.2		0.046		124.461	1
2	148.8		0.066		241.710		514.3	2.923		6337.945						6.4		0.053		130.808	2
3	173.6		0.120		415.190		514.3	2.807		5820.838						9.2		0.049		139.959	3
4	188.5		0.184		603.506		514.3	2.627		5303.911						8.7		0.057		148.602	4
5	188.4		0.284		791.622		514.2	2.644		4787.067						7.9		0.047		156.455	5
6	188.4		0.307		979.715		513.8	2.333		4270.934						5.4		0.054		161.801	6
7	566.7		0.524		1545.891		418.2	1.907		3850.827						6.4		0.055		168.146	7
8	793.6		0.882		2338.609		360.6	1.620		3488.607	1.4		0.000		1.400	15.4		0.065		183.481	8
9	793.6		0.871		3131.338		360.4	1.348		3126.859	2.2		0.000		3.600						9
10	793.6		1.001		3923.937		360.6	1.372		2764.887	0.8		0.001		4.399	104.4		0.130		316.173	10
11	793.6		1.604		4715.933		360.2	1.359		2403.328	0.0		0.002		4.397	197.7		0.196		513.677	11
12	669.6		1.993		5383.540		423.5	1.210		1978.618	0.0		0.002		4.395	215.8		0.260		729.217	12
13	595.0		2.081		5976.459		461.6	1.044		1515.974	4.0		0.002		8.393	222.0		0.294		950.923	13
14	533.2		2.350		6507.309		499.6	0.695		1015.679	2.7		0.002		11.091	276.0		0.325		1226.598	14
15	496.0		3.089		7000.220		522.3	0.264		493.115	0.7		0.003		11.788	263.9		0.648		1489.848	15
16	496.0		3.141		7493.079	b 652.1	541.0	0.392		603.823	1.5		0.003		13.285	254.9		0.836		1743.914	16
17	186.0		3.333		7675.746		552.3	0.015		51.508	0.0		0.003		13.282	293.6		0.801		2036.713	17
18			3.193		7672.553		51.5			0.000	0.0		0.003		13.279	311.5		0.921		2347.292	18
19			2.808		7669.745						0.0		0.004		13.275	311.5		0.994		2657.798	19
20			3.068		7666.677						0.0		0.005		13.270	273.0		0.950		2929.848	20
21			3.396		7663.281						0.0		0.006		13.264	210.3		0.986		3139.162	21
22			3.464		7659.817						0.0		0.006		13.258	170.4		0.953		3308.609	22
23			3.095		7656.722						1.2		0.006		14.452	165.7		1.008		3472.281	23
24			2.979		7653.743						2.0		0.007		16.445	160.0		0.992		3632.289	24
25			2.878		7650.865						5.7		0.010		22.135	154.7		1.011		3785.978	25
26			3.168		7647.697						15.3		0.018		37.417	137.4		1.091		3922.287	26
27			2.799		7644.898						22.3		0.023		59.694	167.9		1.235		4088.952	27
28			3.073		7641.825						23.8		0.034		83.460	258.2		1.600		4345.552	28
29		0.0	3.278		7638.547						21.3		0.023		104.737	301.3		1.808		4645.044	29
30		262.8	3.238		7372.509						13.6		0.030		118.307	261.4		1.600		4904.844	30
31																283.2		1.100		5186.944	31
TOTAL	7697.6	262.8	62.291			652.1	7996.9	27.701			118.5		0.193			5088.9		20.263			TOTAL
DAY	JUNE 1973					JULY 1973					AUGUST 1973					MARCH 1974					DAY
1	230.9		0.824		5417.020	0.7		2.092		5086.733			2.614		5015.204						1
2	162.7		1.685		5578.035			2.142		5084.591			3.109		5012.095	18.2		0.000		18.600	2
3	127.2		1.797		5703.438			2.171		5082.420			2.892		5009.203	11.2		0.000		29.800	3
4	177.6		1.847		5879.191			2.267		5080.153			3.597		5005.606	0.0		0.000		0.000	4
5	210.1		1.827		6087.464			1.778		5078.375			2.182		5003.424						5
6	36.5		2.321		6121.643			1.920		5076.455			3.127		5000.297						6
7		39.4	2.445		6079.798			2.046		5074.409			3.300		4996.997						7
8	33.0		2.506		6110.292			2.152		5072.257			3.263		4993.734						8
9		70.9	2.065		6037.327			2.262		5069.995			3.221		4990.513						9
10		144.1	1.939		5891.288			2.221		5067.774			3.498		4987.015						10
11		171.1	1.733		5718.455			2.098		5065.676			3.970		4983.045						11
12		140.9	1.545		5576.010			2.057		5063.619		c	3.952		4979.093						12
13		56.5	1.761		5517.749			2.097		5061.522		757.53	3.327		4218.240						13
14	245.3		1.619		5761.430			2.227		5059.295		1200.0	2.891		3015.349						14
15		45.9	1.463		5714.067			2.191		5057.104		1237.5	1.471		1776.378						15
16		112.8	1.434		5599.833			1.674		5055.430		1259.5	0.486		516.392						16
17	9.9		1.739		5607.994			1.896		5053.534			0.568		515.824						17
18	9.9		1.663		5616.231			1.976		5051.558			0.520		515.304						18
19		112.8	1.772		5501.659			2.223		5049.335			0.568		514.736						19
20		187.7	2.288		5311.671			1.787		5047.548			0.340		514.396						20
21		188.4	2.423		5120.848			2.044		5045.504		c	0.466		513.930						21
22		64.4	1.987		5054.461			2.210		5043.294		513.93			0.000						22
23	8.7		1.580		5061.581			2.597		5040.697											23
24	6.7		1.723		5066.558			2.581		5038.116											24
25	7.2		1.867		5071.891			2.847		5035.269											25
26	7.9		1.935		5077.856			3.157		5032.112											26
27	6.7		1.871		5082.685			3.170		5028.942											27
28	4.7		2.086		5085.299			2.922		5026.020						3.7		0.000		33.500	28
29	4.0		1.980		5087.319			2.925		5023.095						2.2		0.000		35.700	29
30	2.7		1.894		5088.125			2.491		5020.604						3.7		0.000		39.400	30
31								2.786		5017.818						2.2		0.000		41.600	31
TOTAL	1291.7	1334.9	55.619			0.7		71.007				4968.5	49.362			41.6		0.000			TOTAL
DAY	APRIL 1974					MAY 1974					JUNE 1974					JULY 1974					DAY
1	127.7		0.013		169.287	4.0		0.098		331.175			0.324		970.676			0.391		973.483	1
2	94.0		0.054		263.233	7.5		0.086		338.589			0.285		970.391			0.415		973.068	2
3	12.9		0.036		276.097	9.2		0.088		347.701			0.324		970.067			0.391		972.677	3
4	4.0		0.068		280.029	9.2		0.079		356.822			0.272	1.205	971.000			0.464		972.213	4
5	4.0		0.082		283.947	6.4		0.086		363.136			0.282	0.282	971.000			0.486		971.727	5
6	2.7		0.047		286.600	7.5		0.099		370.537			0.307	0.307	971.000			0.418		971.309	6
7	2.0		0.060		288.540	17.4		0.109		387.888			0.333	0.333	971.000			0.393		970.916	7
8	2.0		0.087		290.453	27.4		0.128		415.100			0.373	0.373	971.000			0.404		970.512	8
9	3.2		0.028		293.625	31.6		0.132		446.568			0.423	0.423	971.000			0.343		970.169	9
10	3.0		0.054		296.571	40.4		0.129		486.839			0.388	0.388	971.000			0.334		969.835	10
11	0.9		0.078		297.393	38.5		0.142		525.197			0.350	0.350	971.000			0.401		969.434	11
12	0.0		0.076		297.317	31.8		0.154		566.843			0.351	0.351	971.000			0.432		969.002	12
13	1.6		0.085		298.832	30.3		0.149		586.994			0.324	0.324	971.000			0.467		968.535	13
14	2.6		0.106		301.326	30.3		0.152		617.142			0.312	0.312	971.000			0.461		968.074	14
15	2.5		0.091		303.735	30.3		0.175		647.267			0.312	0.312	971.000			0.455		967.619	15
16	2.4		0.089		306.046	27.8		0.159		674.908			0.313	0.3131	971.000			0.449		967.170	16
17	3.9		0.086		309.860	22.5		0.163		697.245	1.2		0.264		971.936			0.514		966.656	17
18	4.8		0.063		314.597	14.8		0.125		711.920	2.0		0.280		973.656			0.607		966.049	18
19	3.4		0.041		317.956	7.3		0.116		719.104	0.7		0.269		974.087			0.608		965.441	19
20	1.0		0.071		318.885	4.8		0.169		723.735	0.0		0.298		973.789			0.555		964.886	20
21	0.0		0.079		318.806	4.8		0.202		728.333	1.2		0.354		974.635			0.554		964.332	21
22	1.7		0.078		320.428	4.8		0.224		732.909	2.0		0.356		976.279			0.640		963.692	22
23	2.5		0.057		322.871	4.8		0.214		737.495	0.7		0.360		976.619			0.766		962.926	23
24	2.4		0.037		325.234	7.6		0.226		744.869	0.0		0.362		976.257			0.657		962.269	24
25	0.9		0.046		326.088	17.5		0.271		762.098			0.351		975.906			0.712		961.557	25
26	0.0		0.063		326.025	24.9		0.320		786.678			0.369		975.537			0.678		960.879	26
27			0.070		325.955	40.7		0.306		827.072			0.358		975.179			0.627		960.252	27
28			0.078		325.877	49.2		0.296		875.976			0.450		974.729			0.632		959.620	28
29			0.093		325.784	37.3		0.283		912.993			0.440		974.289		73.587	0.342		885.691	29
30			0.111		327.273	30.2		0.291		942.902			0.415		973.874		257.9	0.507		627.284	30
31	1.6					28.7		0.298	0.304	971.000				d			288.9	0.270		338.114	31
TOTAL	287.7		2.027			649.5		5.469	0.304		7.8		10.201	5.275		e 620.39		15.373			TOTAL

TABLE C-7 (Cont'd)

WATER YEAR 1974, 1975

TULARE IRRIGATION DISTRICT
PACKWOOD CANAL FROM LOWER KAWEAH RIVER

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY	
	AUGUST 1974					POOTNOTES					MARCH 1975					APRIL 1975						
1		307.4	0.027		30,687													0.011		48.709	1	
2		30.687			0.000	a Central Valley Project Water released into the river in exchange for storage in the reservoir.												0.014		48.695	2	
3																		0.010		48.685	3	
4																		0.010		48.675	4	
5						b Transferred from "Tulare Irrigation District from St.Johns" and Tulare Irrigation District from Packwood canal.													0.003		48.672	5
6																		0.006		48.666	6	
7																		0.009		48.657	7	
8						c 720.326 acre-feet diverted on August 13th in Crocker Cut and 37.2 acre-feet diverted in Tulare Irrigation Company 513.930 diverted in Crocker Cut August 22nd 1973.													0.003		48.654	8
9																		0.003		48.651	9	
10																		0.017		48.634	10	
11																		0.014		48.620	11	
12						d Kaweah Delta Water Conservation District supplied evaporation June 4th to June 16th, 1974.													0.016		48.604	12
13																		0.013		48.591	13	
14																		0.005		48.586	14	
15																		0.008		48.578	15	
16																		0.008		48.570	16	
17																		0.010		48.560	17	
18						e Diverted in Crocker Cut													0.014		48.546	18
19																		0.017		48.529	19	
20						f Transferred from "Evans Ditch from Lower Kaweah"													0.012		48.517	20
21																		0.014		48.503	21	
22																		0.014		48.489	22	
23						g All water released for diversion in Evans Ditch.													0.013		48.476	23
24																		0.013		48.463	24	
25											29.3		0.003		29.297			0.015		48.448	25	
26											18.8		0.013		48.084			0.010		48.438	26	
27											0.7		0.013		48.771			0.014		48.424	27	
28													0.012		48.759			0.014		48.410	28	
29													0.016		48.743			0.016		48.394	29	
30													0.012		48.731			0.016		48.378	30	
31													0.011		48.720						31	
TOTAL	e 338.09										48.8		0.080					0.342			TOTAL	
DAY	MAY 1975					JUNE 1975					JULY 1975					AUGUST 1975					DAY	
1			0.017		48.361	166.4		0.405		1110.546			0.524		1810.903			1.191		1676.438	1	
2			0.015		48.346	138.9		0.359		1249.077			0.589		1810.314			1.242		1675.196	2	
3			0.015		48.331	98.7		0.421	f 600.0	1947.356			0.568		1809.746			1.178		1674.018	3	
4			0.012		48.319	86.6		0.767		2033.189			0.603		1809.143	180.48		1.267		1492.272	4	
5			0.014		48.305	92.3		0.731		2124.758		15.97	0.631		1792.546	525.6		0.750		965.922	5	
6			0.015		48.290	82.8		0.753		2206.805		27.8	0.721		1764.025	525.6		0.269		440.053	6	
7			0.017		48.273	46.9		0.735		2252.970		27.8	0.627		1735.598	440.05				0.000	7	
8			0.017		48.256	28.5		0.800		2280.670		27.8	0.680		1707.118						8	
9	1.2		0.017		49.439	29.0		0.808		2308.772		10.4	0.304		1696.414						9	
10	3.2		0.018		52.621	11.2	19.9	0.950		2299.122			0.752		1695.662						10	
11	6.4		0.016		59.005		34.2	0.756		2264.166			0.709		1694.953						11	
12	15.4		0.028		74.377	12.4	13.4	0.941		2262.225			0.753		1694.200						12	
13	24.8		0.041		99.136	14.9		0.918		2276.207			0.739		1693.461						13	
14	29.0		0.050		128.086	16.9		0.796		2292.311			0.757		1692.704						14	
15	28.5		0.042		156.544	7.4	62.0	0.803		2236.908			0.560		1692.144						15	
16	27.8		0.056		184.288		153.8	0.692		2082.416			0.577		1691.567						16	
17	27.8		0.071		212.017		191.5	0.632		1890.284			0.694		1690.873						17	
18	29.0		0.087		240.930		71.7	0.513		1818.071			0.715		1690.158						18	
19	78.1		0.123		318.907	0.7		0.516		1818.255			0.739		1689.419						19	
20	55.1		0.088		373.919			0.496		1817.759			0.799		1688.620						20	
21	13.9		0.105		387.714			0.574		1817.185			0.969		1687.651						21	
22	5.5		0.121		393.093			0.652		1816.533			0.955		1686.696						22	
23	6.4		0.144		399.349			0.630		1815.903			1.019		1685.677						23	
24	15.4		0.147		414.602			0.557		1815.346			1.050		1684.627						24	
25	24.8		0.159		439.243			0.487		1814.859			1.208		1683.419						25	
26	38.9		0.176		477.967			0.617		1814.242			1.118		1682.301						26	
27	51.8		0.198		529.569			0.697		1813.545			0.974		1681.327						27	
28	63.0		0.225		592.344			0.702		1812.843			0.871		1680.456						28	
29	82.3		0.282		674.362			0.758		1812.085			0.906		1679.550						29	
30	118.5		0.321		792.541			0.658		1811.427			0.991		1678.559						30	
31	152.3		0.300		944.541							g	0.930		1677.629		e				31	
TOTAL	899.1		2.937			833.6	546.5	20.214	+600.0			109.77	24.032				1671.7	5.897			TOTAL	
DAY																					DAY	
1																					1	
2																					2	
3																					3	
4																					4	
5																					5	
6																					6	
7																					7	
8																					8	
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25																					25	
26																					26	
27																					27	
28																					28	
29																					29	
30																					30	
31																					31	
TOTAL																					TOTAL	

TABLE C-8

TULARE IRRIGATION DISTRICT
FROM ST. JOHNS RIVER

WATER YEAR 1971, 1972, 1973, 1974

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MAY 1971					JUNE 1971					JULY 1971					OCTOBER 1972					
1								0.143		560.855			0.135		293.771						1
2								0.153		560.702			0.135		293.636						2
3								0.162		560.540			0.142		293.494						3
4								0.170		560.370			0.145		293.349						4
5						0		0.201		560.169			0.162		293.187						5
6						2.5		0.176		562.493			0.160		293.027						6
7						15.3		0.196		577.597			0.145		292.882						7
8						40.6		0.233		617.964			0.136		292.746						8
9						48.2		0.185		665.979			0.126		292.620						9
10						47.3		0.182		713.097			0.145		292.475						10
11						44.2		0.258		757.039			0.165		292.310						11
12						46.9		0.298		803.641			0.179		292.131						12
13						44.9		0.295		848.246			0.201		291.930						13
14	7.4		0.001		7.399	46.9		0.323		894.823			0.200		291.730						14
15	46.9		0.015		54.284	55.0		0.419		949.404		0	0.156		291.574						15
16	64.1		0.021		118.363	56.7		0.422		1005.682		a 291.57			0						16
17	30.8		0.052		149.111	48.4		0.458		1053.624		0				b					17
18	17.1		0.070		166.141	31.4		0.451		1084.573						350.0				350.000	18
19	26.2		0.069		192.272	14.0		0.402		1098.171								0.080		349.920	19
20	49.9		0.104		242.068	20.5		0.448		1118.223								0.080		349.840	20
21	38.2		0.073		280.195	28.0		0.508		1145.715								0.079		349.761	21
22	9.0		0.104		289.091	19.3	0	0.527		1164.488								0.158		349.603	22
23	0		0.080		289.011	5.3	54.1	0.451		1115.237								0.157		349.446	23
24	26.3		0.148		315.163	0	95.3	0.397		1015.540								0.155		349.291	24
25	66.7		0.147		381.716		181.9	0.315		837.325								0.231		349.060	25
26	81.5		0.065		463.151		262.0	0.238		575.087								0.153		348.907	26
27	70.5		0.012		533.639		280.7	0.108		294.279								0.151		348.756	27
28	26.4		0.113		559.926		0	0.118		294.161								0.150		348.606	28
29	1.5		0.075		561.351			0.126		294.035								0.149		348.457	29
30	0		0.184		561.167			0.129		293.906								0.222		348.235	30
31			0.169		560.998													0.221		348.014	31
TOTAL	562.5		1.502			615.4	874.0	8.492				291.57	2.332			350.0		1.986			TOTAL
DAY	NOVEMBER 1972					APRIL 1973					MAY 1973					JUNE 1973					DAY
1			0.293		347.721						107.1		0.589		1585.682	189.7		0.833		5477.670	1
2			0.218		347.503						83.6		0.676		1668.606	245.8		1.728		5721.742	2
3			0.217		347.286						143.1		0.640		1811.066	270.1		1.887		5989.955	3
4			0.071		347.215						174.1		0.758		1984.408	267.3		1.965		6255.290	4
5			0.141		347.074						121.1		0.632		2105.576	256.2		1.953		6409.537	5
6			0.139		346.935						61.5		0.726		2166.350		209.8	2.388		6297.349	6
7			0.069		346.866						80.8		0.739		2246.411		564.9	2.304		5730.145	7
8			0.000		346.866	11.3		0.004		11.296	193.7		0.861		2439.250		622.2	2.094		5105.851	8
9			0.067		346.799	26.7		0.009		37.987	211.8		0.981		2650.069		579.3	1.548		4525.003	9
10			0.067		346.732	33.1		0.021		71.066	155.5		1.150		2804.419		495.0	1.326		4028.677	10
11			0.065		346.667	49.8		0.044		120.822	119.0		1.114		2922.305		451.1	1.084		3576.493	11
12			0.064		346.603	57.0		0.062		177.760	119.0		1.086		3040.219		443.2	0.868		3132.425	12
13			0.063		346.540	50.6		0.062		228.298	119.0		0.976		3158.243		458.6	0.853		2672.472	13
14			0.000		346.540	27.8		0.051		256.047	119.0		0.868		3276.375		532.7	0.601		2139.671	14
15			0.112		346.428	6.0		0.069		261.978	119.0		1.477		3393.898		239.1	0.487		1900.084	15
16			0.000		346.428	17.9		0.073		279.805	119.0		1.683		3511.215	59.5	0	0.502		1959.082	16
17			0.000		346.428	0		0.072		279.733	119.0		1.427		3628.788	124.0		0.646		2082.436	17
18			0.067		346.361			0.071		279.662	119.0		1.469		3746.319	134.4		0.656		2216.180	18
19			0.071		346.290			0.088		279.574	119.0		1.446		3863.873	146.3		0.761		2361.719	19
20			0.075		346.215			0.105		279.469	119.0		1.290		3981.583	142.1		1.064		2502.755	20
21								0.123		279.346	119.0		1.288		4099.295	126.9		1.244		2628.411	21
22								0.122		279.224	119.0		1.215		4217.080	112.3		1.077		2139.634	22
23								0.113		279.111	119.0		1.283		4334.797	91.0		0.883		2829.751	23
24						47.1		0.134		326.077	119.0		1.216		4452.581	77.6		0.988		2906.263	24
25						113.8		0.196		439.681	119.0		1.221		4570.360	80.4		1.099		2485.664	25
26						174.1		0.289		613.492	127.7		1.306		4696.754	85.8		1.170		2070.294	26
27						227.5		0.328		840.664	124.2		1.456		4819.498	81.1		1.160		3150.234	27
28						236.8		0.442		1077.022	119.0		1.921		4936.577	66.2		1.319		3215.115	28
29						223.7		0.280		1300.442	119.0		1.967		5053.610	298.8		1.367		3512.548	29
30						179.1		0.371		1479.171	119.0		1.686		5170.924	185.8		1.376		3696.972	30
31											119.0		1.121		5288.803						31
TOTAL			1.799			1482.3		3.129			3845.9		36.268			3041.3	4595.9	37.231			TOTAL
DAY	JULY 1973					AUGUST 1973					FOOTNOTES					MARCH 1974					DAY
1	11.9		1.524		3707.348		357.0	0.428		820.952						31.0				31.000	1
2	0		1.561		3705.787		357.0	0.288		463.664						119.0				150.000	2
3			1.582		3704.205		357.0	0.062		106.602	(a) Transferred to Packwood from Lower Kaweah.					112.3				262.300	3
4			1.652		3702.553		106.602			0						43.6				305.900	4
5			1.296		3701.257											7.4				313.300	5
6			1.399		3699.858						(b) Transferred from Hawkeye Ditch.										6
7			1.491		3698.367																7
8			1.568		3696.799						(c) Kaweah Ditch Water Conservation District supplied evaporation June 4th to June 16th 1974.										8
9			1.649		3695.150																9
10			1.618		3692.532																10
11			1.529		3692.003																11
12			1.499		3690.504																12
13			1.528		3688.976																13
14			1.623		3687.353																14
15			1.597		3685.756																15
16			1.220		3684.536																16
17			1.382		3683.154																17
18			1.440		3681.714																18
19			1.620		3680.094																19
20			1.303		3678.791																20
21			1.490		3677.301																21
22			1.611		3675.690																22
23			1.893		3673.797																23
24		124.0	1.817		3547.980																24
25		248.0	1.864		3298.116																25
26		327.4	1.863		2968.853																26
27		357.0	1.645		2610.208																27
28		357.0	1.309		2251.899																28
29		357.0	1.103		1893.796											31.0				344.300	29
30		357.0	0.762		1536.034											26.0				370.300	30
31		357.0	0.654		1178.380											35.5				405.800	31
																26.0				431.800	
TOTAL	11.9	2484.4	46.092				1177.6	0.778								431.8					TOTAL

TABLE C-8 (Cont'd)

TULARE IRRIGATION DISTRICT
FROM ST. JOHNS RIVER

WATER YEAR 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1974					MAY 1974					JUNE 1974					JULY 1974					
1	135.9		0.043		567.657	46.5		0.390		1321.862	267.6		2.732		7127.219		248.0	2.931		7287.622	1
2	245.0		0.167		812.490	93.0		0.361		1414.501	224.7		2.161		7349.758		396.8	2.935		6887.887	2
3	158.0		0.126		970.364	119.1		0.386		1533.215	206.6		2.524		7553.634		396.8	2.609		6488.478	3
4	59.7		0.251		1029.813	119.9		0.367		1652.748	81.1		2.138	9.204	7642.000		396.8	2.906		6088.772	4
5	39.7		0.307		1069.206	85.3		0.414		1737.634	0.0		2.231	2.231	7642.000		396.8	2.846		5689.126	5
6	14.9		0.178		1083.928	100.7		0.491		1837.843			2.415	2.415	7642.000		396.8	2.276		5290.050	6
7	9.9		0.228		1093.600	190.1		0.572		2027.371			2.621	2.621	7642.000		396.8	1.982		4891.268	7
8	7.2		0.328		1100.472	248.4		0.701		2275.070			2.935	2.935	7642.000		396.7	1.870		4492.698	8
9	20.7		0.107		1121.065	251.3		0.745		2525.625			3.347	3.847	7642.000		396.7	1.442		4094.556	9
10	12.0		0.206		1132.859	234.3		0.729		2759.196			3.057	3.057	7642.000		396.7	1.272		3696.584	10
11	0.0		0.298		1132.561	230.5		0.807		2988.889			2.751	2.751	7642.000		396.8	1.363		3298.421	11
12			0.288		1132.273	249.0		0.897		3236.992			2.759	2.759	7642.000		396.7	1.294		2900.427	12
13			0.323		1131.950	257.5		0.884		3495.608			2.552	2.552	7642.000		396.7	1.207		2502.520	13
14			0.398		1131.552	250.5		0.925		3743.183			2.453	2.453	7642.000		396.7	1.002		2104.818	14
15	17.5		0.346		1148.706	248.0		1.082		3990.101			2.453	2.453	7642.000		396.7	0.803		1707.315	15
16	29.2		0.342		1177.564	258.8		1.003		4247.898			2.461	2.461	7642.000		396.7	0.608		1310.007	16
17	34.9		0.338		1212.126	247.5		1.052		4494.346		26.0	2.072		7613.928		396.7	0.485		912.822	17
18	39.1		0.251		1250.975	132.6		0.810		4626.136		52.8	2.178		7558.950		396.7	0.324		515.798	18
19	15.0		0.165		1265.810	76.2		0.752		4701.584		18.6	2.081		7538.269		396.7	0.075		119.023	19
30	0.0		0.282		1265.528	73.6		1.113		4774.071	6.0	0.0	2.309		7541.960		119.023			0.000	20
21			0.314		1265.214	56.2		1.338		4828.933	7.2		2.740		7546.420						21
22			0.306		1264.908	65.5		1.498		4892.935	12.9		2.759		7555.561						22
23			0.223		1264.685	80.9		1.442		4972.393	6.0		2.760		7559.801						23
24			0.145		1264.540	106.4		1.539		5077.254	0.0		2.805		7556.996						24
25			0.177		1264.363	206.7		1.881		5282.073			2.721		7554.275						25
26			0.244		1264.119	279.9		2.258		5559.715			2.855		7551.420						26
27			0.273		1263.846	292.5		2.165		5850.050			2.771		7548.649						27
28			0.302		1263.544	282.5		2.073		6130.477			3.480		7545.169						28
29			0.361		1263.183	251.8		1.979		6380.298			3.403		7541.766						29
30	13.0		0.431		1275.752	241.9		2.040		6620.158			3.213		7538.553						30
31						244.3		2.107		6862.351				c							31
TOTAL	851.7		7.488			5621.4		34.801			812.1	97.4	79.737	41.239			7508.3	30.230			TOTAL
DAY	MARCH 1975					APRIL 1975					MAY 1975					JUNE 1975					DAY
1								0.043		191.046			0.068		189.677	178.6		1.586		4343.009	1
2								0.055		190.991			0.059		189.618	249.0		1.318		8590.691	2
3								0.040		190.951			0.057		189.561	282.2		1.520		4871.371	3
4								0.039		190.912			0.049		189.512	289.6		1.946		5159.025	4
5								0.013		190.899			0.055		189.457	288.4		1.874		5445.551	5
6								0.024		190.875			0.061		189.396	169.9		1.915		5613.536	6
7								0.036		190.839			0.066		189.330	37.2	119.0	1.803		5529.933	7
8								0.012		190.827			0.065		189.266		201.6	1.870		5326.463	8
9								0.011		190.816			0.067		189.198		186.0	2.000		5138.463	9
10								0.067		190.749	26.0		0.076		215.122		186.2	2.045		4950.218	10
11								0.054		190.695	83.8		0.082		298.840		495.8	1.488		4452.930	11
12								0.064		190.631	191.0		0.185		489.655		721.2	1.552		3730.178	12
13								0.053		190.578	252.5		0.304		741.851		759.1	1.197		2969.881	13
14								0.020		190.558	250.0		0.384		991.467	107.9	287.2	0.968		2789.613	14
15								0.030		190.528	246.5		0.334		1237.633	180.0		1.066		2968.547	15
16								0.030		190.498	250.5		0.452		1487.681	144.8		1.034		3112.313	16
17								0.038		190.460	255.7		0.586		1742.795	45.3	301.3	0.954		2855.359	17
18								0.054		190.406	241.8		0.720		1983.875		503.2	0.663		2351.496	18
19								0.065		190.341	187.5		0.838		1270.537		193.4	0.613		2157.883	19
30								0.046		190.295	225.2		0.563		2395.174			0.589		2156.894	20
21								0.054		190.241	164.7		0.696		2559.178			0.682		2156.212	21
22								0.053		190.188	72.9		0.811		2631.267	3.7		0.775		2159.137	22
23								0.053		190.135	85.8		0.981		2716.086	4.7		0.751		2163.086	23
24								0.052		190.083	195.7		1.031		2910.755	1.5		0.666		2163.921	24
25	94.6		0.010		94.590			0.058		190.024	249.9		1.144		3159.511			0.580		2163.341	22
26	81.8		0.049		176.341			0.041		189.983	230.1		1.247		3388.364			0.736		2162.605	26
27	15.0		0.051		191.290			0.057		189.926	195.9		1.341		3582.923			0.830		2161.775	27
28	0.0		0.049		191.241			0.056		189.870	176.3		1.429		3757.794			0.837		2160.938	28
29			0.062		191.179			0.063		189.807	161.4		1.638		3917.556			0.903		2160.035	29
30			0.046		191.133			0.063		189.745	132.4		1.640		4048.316			0.784		2159.251	30
31			0.044		191.089						119.0		1.321		4165.995						31
TOTAL	191.4		0.311					1.344			3994.6		18.350			1982.8	3954.0	35.544			TOTAL
DAY	JULY 1975																				DAY
1			0.624		2158.627																1
2			0.702		2157.925																2
3			0.678		2157.247																3
4			0.718		2156.529																4
5			0.759		2155.770																5
6			0.867		2154.903																6
7			0.778		2154.125																7
8			0.857		2153.268																8
9			0.383		2152.885																9
10			0.954		2151.931																10
11		322.4	0.765		1828.766																11
12		515.7	0.583		1312.483																12
12		515.7	0.347		796.436																13
14		515.7	0.125		280.611																14
15		280.61			0.000																15
16																					16
17																					17
18																					18
19																					19
2C																					20
21																					21
23																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL		2150.1	9.140																		TOTAL

TABLE C-9

TULARE IRRIGATION DISTRICT
FROM DEEP CREEK

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MARCH 1975					APRIL 1975					MAY 1975					JUNE 1975					
1								0.010		46.313			0.016		45.981	99.2		0.647		1771.293	1
2								0.013		46.300			0.014		45.967	99.2		0.537		1869.956	2
3								0.010		46.290			0.014		45.953	99.2		0.614		1968.542	3
4								0.009		46.281			0.012		45.941	99.2		0.780		2066.962	4
5								0.003		46.278			0.013		45.928	99.2		0.745		2165.417	5
6								0.006		46.272			0.015		45.913	99.2		0.772		2268.845	6
7								0.009		46.263			0.016		45.897	99.2		0.770		2362.275	7
8								0.003		46.260			0.016		45.881	99.2		0.864		2460.611	8
9								0.003		46.257			0.016		45.865	99.2		0.996		2558.815	9
10								0.016		46.241			0.016		45.928	99.2		1.098		2656.917	10
11								0.013		46.228			0.013		45.836	99.2		0.921		2755.196	11
12								0.016		46.212	57.0		0.039		102.797	94.2		1.185		2848.211	12
13								0.013		46.199	96.2		0.082		198.915	77.6		1.179		2924.632	13
14								0.005		46.194	99.2		0.115		298.000	83.1		1.044		3006.688	14
15								0.007		46.187	99.2		0.107		397.033	91.2		1.112		3096.776	15
16								0.007		46.180	99.2		0.151		496.142	47.9		1.044		3143.632	16
17								0.009		46.171	99.2		0.200		595.142	8.2		1.053		3150.779	17
18								0.013		46.158	99.2		0.252		694.090			0.889		3149.890	18
19								0.016		46.142	99.2		0.306		792.984			0.895		3148.995	19
30								0.011		46.131	99.2		0.210		891.974			0.860		3148.135	20
21								0.013		46.118	37.2		0.253		928.921			0.995		3147.140	21
22								0.013		46.105	0.0		0.286		928.635			1.130		3146.010	22
23								0.013		46.092	0.0		0.335		928.300			1.092		3144.918	22
24								0.013		46.079	57.0		0.349		984.951			0.965		3143.953	24
25	29.0		0.003		28.997			0.014		46.065	96.2		0.291		1080.760			0.843		3143.110	25
26	17.4		0.013		46.384			0.010		46.055	99.2		0.434		1179.526			1.069		3142.041	26
27			0.012		46.372			0.014		46.041	99.2		0.478		1278.248			1.207		3140.834	27
28			0.012		46.360			0.014		46.027	99.2		0.523		1376.925			1.216		3139.618	28
29			0.015		46.345			0.015		46.012	99.2		0.617		1475.508			1.312		3138.306	29
30			0.011		46.334			0.015		45.997	99.2		0.638		1574.070			1.139		3137.167	30
31			0.011		46.323						99.2		0.530		1672.740						31
TOTAL	46.4		0.077					0.326			1633.2		6.457			1493.4		28.973			TOTAL
DAY	JULY 1975					AUGUST 1975															DAY
1			0.907		3136.260		525.6	0.993		1397.210											1
2			1.019		3135.241		525.6	0.646		870.964											2
3			0.984		3134.257		525.6	0.243		345.121											3
4			1.044		3133.213		345.12			0.000											4
5			1.103		3132.110																5
6			1.259		3130.851																6
7			1.130		3129.721																7
8			1.246		3128.475																8
9			0.557		3127.918																9
10			1.386		3126.532																10
11			1.307		3125.225																11
12			1.388		3123.837			FOOTNOTES													12
13			1.362		3122.475																13
14			1.396		3121.079																14
15			1.033		3120.046																15
16			1.064		3118.982			All water released in July and													16
17			1.279		3117.703			August 1975 for diversion in													17
18			1.319		3116.384			Crocker Cut.													18
19			1.362		3115.022																19
30			1.473		3113.549																30
21			1.787		3111.762																21
22			1.761		3110.001																22
23			1.878		3108.123																23
24			1.936		3106.187																24
25			2.227		3103.960																25
26			2.061		3101.899																26
27			1.796		3100.103																27
28			1.606		3098.497																28
29		119.38	1.606		2977.516																29
30		525.6	1.447		2450.469																30
31		525.6	1.066		1923.803																31
TOTAL		1170.6	42.789				1921.9	1.882													TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
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25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-10

TULARE IRRIGATION DISTRICT CENTRAL VALLEY PROJECT WATER FOR EXCHANGE OF STORAGE IN RESERVOIR

WATER YEAR 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MAY 1974					JUNE 1974					JULY 1974					AUGUST 1974					
1								3.624		10846.376			4.819		10988.656			5.897		6612.668	1
2								3.184		10843.187			4.681		10983.975			5.829		6606.829	2
3								3.622		10839.565			4.416		10979.559			5.054		6601.775	3
4								3.035	13.870	10850.000			5.237		10974.322			4.555		6597.220	4
5	363.4		0.086		363.314			3.168	3.168	10850.000			5.487		10968.835			5.212		6592.008	5
6	590.1		0.255		953.159			3.429	3.429	10850.000			4.717		10964.118			5.227		6586.781	6
7	818.4		0.500		1771.059			3.722	3.722	10850.000			4.440		10959.678			6.442		6580.339	7
8	952.3		0.839		2722.520			4.166	4.166	10850.000			4.559		10955.119		281.76	5.606		6292.975	8
9	1460.8		1.234		4182.086			4.752	4.752	10850.000		5000.0	2.102		5953.017	74.4	638.4	5.443		5723.532	9
10	1765.7		1.570		5946.216			4.350	4.350	10850.000			2.048			297.5	613.1	4.532		5403.400	10
11	1765.7		2.082		7709.834			3.904	3.904	10850.000			2.458		5948.511	297.5	613.5	4.518		5082.882	11
12	1765.7		2.625		9472.909			3.917	3.197	10850.000			2.653		5945.858	297.5	609.4	4.480		4766.502	12
13	1145.8		2.687		10616.022			3.624	3.624	10850.000			2.866		5942.992	a466.2	589.6	4.207		4638.935	13
14	290.2		2.694		10903.528			3.483	3.483	10850.000			2.829		5940.163						14
15	0.0		2.955		10900.573			3.483	3.483	10850.000			2.792		5937.371	74.4	673.2	3.606		3453.554	15
16			2.573		10898.000			3.494	3.494	10850.000			2.755		5934.616	396.2	742.6	2.791		3104.863	16
17			2.550		10895.450			2.951		10847.049			3.151		5931.465	694.2	697.0	3.118		3098.945	17
18			1.907		10893.543			3.124		10843.925			3.725		5927.740	694.2	681.0	2.798		3109.347	18
19			1.743		10891.800			2.993		10840.932			3.729		5924.011	694.2	694.9	2.848		3106.799	19
20			2.538		10889.262			3.317		10837.615			3.406		5920.605	508.4	714.2	2.755		2897.244	20
21			3.016		10886.246			3.924		10833.681			3.398		5917.207	396.7	564.6	2.817		2726.527	21
22			3.331		10882.915	62.0		3.977		10891.704			3.929		5913.278	396.7	466.1	3.085		2656.082	22
23			3.156		10879.759	99.2		4.045		10986.859			4.701		5908.577	396.7	391.0	3.107		2656.675	23
24			3.297		10876.462	37.2		4.090		11019.969			4.030		5904.547	296.7	285.2	3.671		2764.504	24
25			3.872		10872.590	0.0		3.967		11016.002			4.369		5900.178	396.7	217.0	3.919		2940.285	25
26			4.414		10868.176			4.164		11011.838			4.160		5896.018	396.7	179.8	3.277		3153.904	26
27			4.021		10864.155			4.041		11007.797	186.0		3.972		6078.046	272.8	63.8	3.401		3360.017	27
28			3.672		10860.483			5.075		11002.722	297.5		4.195		6371.351	198.4		3.697		3558.720	28
29			3.367		10857.116			4.962		10997.760	204.6		2.538		6573.413	198.4		3.903		3759.217	29
30			3.344		10853.772			4.685		10993.075	55.8		5.356		6623.857	74.4	186.0	3.387		3634.230	30
31			3.332	a 0.440	10850.000				b			c	5.292		6618.565		287.7	3.256		3343.274	31
TOTAL	10918.1		67.660	0.440		198.4		114.277	58.952		743.9	5000.0	118.410			7619.4	10768.3	126.448			TOTAL
DAY	SEPTEMBER 1974					APRIL 1975					MAY 1975					JUNE 1975					DAY
1		279.2	3.637		3060.437						198.4		0.754		2104.233			4.639	1	12704.933	1
2		282.7	3.456		2774.281						198.4		0.716		2301.917			3.646	982.0	13683.287	2
3		407.2	2.689		2364.392						198.4		0.758		2499.559			4.269		13679.018	3
4		483.8	2.294		1877.298						198.4		0.696		2697.263			5.157		13673.861	4
5		494.8	2.133		1381.365						198.4		0.837		2984.826			4.704		13669.157	5
6		498.7	1.239		881.426						198.4		0.990		3092.236			4.661		13664.496	6
7		497.8	0.567		383.059						198.4		1.152		3289.484			4.455		13660.041	7
8		383.06			0.000						198.4		1.193		3486.691			4.795		13655.246	8
9											198.4		1.297		3683.794			5.312		13649.934	9
10											198.4		1.363		3880.831			5.637		13644.297	10
11											198.4		1.122		4078.109			4.557		13639.740	11
12											198.4		1.612		4274.897			5.674		13634.066	12
13											198.4		1.834		4471.463			5.495		13628.571	13
14											570.4		1.951		5039.912			4.729		13623.842	14
15											793.4		1.581		5831.731			4.891		13618.951	15
16											793.4		2.014		6623.117			4.521		13614.430	16
17											793.4		2.492		7414.025			4.547		13609.883	17
18											793.4		2.979		8204.446			3.838		13606.045	18
19											793.4		3.473		8994.373			3.864		13602.181	19
20											793.4		2.300		9785.473			3.713		13598.468	20
21						124.0		0.035		123.965	297.6		2.743		10080.330			4.297		13594.171	21
22						198.4		0.090		322.275	0.0		3.105		10077.225			4.880		13589.291	22
23						198.4		0.144		520.531			3.638		10073.587			4.715		13584.576	23
24						198.4		0.196		718.735			3.566		10070.021			4.710		13579.866	24
25						198.4		0.282		916.853			3.645		10066.376			3.639		13576.227	25
26						198.4		0.241		1115.012			3.704		10062.672			4.616		13571.611	26
27						198.4		0.393		1313.019	2671.0		4.763		12728.909			5.211		13566.400	27
28						198.4		0.446		1510.973	0.0		4.837		12724.072			5.250		13561.150	28
29						198.4		0.566		1708.807			5.319		12718.753			5.669		13555.481	29
30						198.4		0.620		1906.587			5.151		12713.602			4.921		13550.560	30
31		f					g				h		4.030		12709.572						31
TOTAL		3327.3	16.015			1909.6		3.013			10878.6		75.615					141.012	982.0		TOTAL
DAY	JULY 1975					AUGUST 1975															DAY
1			3.916		13546.644			9.486		13351.533											1
2			4.403		13542.241			9.893		13341.640											2
3			4.252		13537.989			9.379		13332.261											3
4			4.508		13533.481			11.306		13320.955											4
5			4.764		13528.717			10.337		13310.618											5
6			5.439		13523.278			8.133		13302.485											6
7			4.882		13518.396		85.55	7.983		13208.995											7
8			5.380		13513.016		500.8	10.370		12697.825											8
9			2.405		13510.611		486.0	8.353		12203.472											9
10			5.985		13504.626		486.0	10.069		11707.403											10
11			5.645		13498.981		389.3	9.088		11309.015											11
12			5.994		13492.987		415.5	9.304		10884.211											12
13			5.883		13487.104		466.1	7.761		10410.350											13
14			6.028		13481.076		466.1	9.039		9935.211											14
15			4.462		13476.614		466.1	7.850		9461.261											15
16			4.596		13472.018		466.1	6.566		8988.595											16
17			5.524		13466.494		466.1	7.244		8515.251											17
18			5.696		13460.798		466.1	3.300		8045.851											18
19			5.882		13454.916		466.1	5.291		7574.460											19
20			6.364		13448.552		466.1	6.582		7101.778											20
21			7.719		13440.833		466.1	5.912		6629.766											21
22			7.608		13433.225		466.8	5.263		6157.690											22
23			8.114		13425.111		912.4	5.460		5239.830											23
24			8.364		13416.747		912.4	4.890		4233.540											24
25			9.620		13407.127		1052.9	3.613		3266.041											25
26			8.902		13398.225		1090.9	1.997		2173.144											26
27			7.758		13390.467		1090.9	0.926		1081.318											27
28			6.936		13383.531		1081.3			0.000											28
29			7.214		13376.317																29
30			7.892		13368.425																30
31			7.406		13361.019																31
TOTAL			189.541				j 131657	195.355													TOTAL

FOOTNOTES

a Released to reduce encroachment in other unit space.

b Kaweah Delta Water Conservation District supplied evaporation June 4th to 16th of 1974.

c Transferred to Kaweah Delta Water Conservation District.

d August 13th 1974 317.440 acre-feet transferred from St. Johns Ditch Company.

e 3891.358 acre feet released for Tulare Irrigation District from St. Johns River.
5732.400 acre feet released for Crocker Cut.1148.525 acre feet released for Tulare Irrigation Company.

f Released for Crocker Cut.

g Central Valley Project Water releas released into the Rivera in exchange for storage in Terminus Reservoir.

h Of this amount 5430.6 acre feet diverted into lower Kaweah River, 2777.0 acre feet released into St. John.
2671 acre feet transferred from Kaweah Delta Water Conservation District, May 27, 1975.

(Continued) FOOTNOTES

i Transferred from Kaweah Delta Water Conservation District.

j Of thia amount 9811.165 acre feet released to Crocker Cut.
485.900 acre feet released Tulare Irrigation Company.
2678.513 acre feet Tulare Irrigation District Canal.
230.086 acre feet Ketchum for Tulare Irrigation Canal.

TABLE C-11

TULARE IRRIGATION DISTRICT
FROM EXCHANGE WITH FLEMING
DITCH COMPANY

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1975					MAY 1975					JUNE 1975					JULY 1975					
1							0.074			206.263			0.075		204.109			0.058		202.021	1
2							0.064			206.199			0.059		204.050			0.066		201.955	2
3							0.062			206.137			0.064		203.986			0.063		201.892	3
4							0.053			206.084			0.077		203.909			0.067		201.825	4
5							0.060			206.024			0.070		203.839			0.071		201.754	5
6							0.066			205.958			0.070		203.769			0.081		201.673	6
7							0.072			205.886			0.066		203.703			0.073		201.600	7
8							0.070			205.816			0.071		203.632			0.080		201.520	8
9							0.072			205.744			0.079		203.553			0.036		201.484	9
10							0.072			205.672			0.084		203.469			0.089		201.395	10
11							0.057			205.537			0.068		203.401			0.084		201.311	11
12							0.078			205.453			0.085		203.316			0.089		201.222	12
13	14.9		0.004		14.896		0.084			205.453			0.082		203.234			0.088		201.134	13
14	23.8		0.004		38.692		0.080			205.373			0.071		203.163			0.090		201.044	14
15	23.8		0.010		62.482		0.055			205.318			0.073		203.090			0.067		200.977	15
16	21.3		0.013		83.769		0.062			205.256			0.067		203.023			0.069		200.908	16
17	19.8		0.020		103.549		0.069			205.187			0.068		202.955			0.082		200.826	17
18	19.8		0.035		123.314		0.074			205.113			0.057		202.898			0.085		200.741	18
19	19.8		0.049		143.065		0.079			205.034			0.058		202.840			0.088		200.653	19
20	19.8		0.039		162.826		0.048			204.986			0.055		202.785			0.095		200.558	20
21	19.8		0.052		182.574		0.056			204.930			0.064		202.721			0.115		200.443	21
22	19.8		0.057		202.317		0.063			204.867			0.073		202.648			0.113		200.330	22
23	4.5		0.057		206.760		0.074			204.793			0.070		202.578			0.121		200.209	23
24	0.0		0.056		206.704		0.072			204.721			0.062		202.516			0.125		200.084	24
25			0.064		206.640		0.074			204.647			0.054		202.462			0.143		199.941	25
26			0.045		206.595		0.075			204.572			0.069		202.393			0.133		199.808	26
27			0.062		206.533		0.077			204.495			0.078		202.315			0.116		199.692	27
28			0.061		206.472		0.078			204.417			0.078		202.237			0.103		199.589	28
29			0.068		206.404		0.085			204.332			0.085		202.152			0.108		199.481	29
30			0.067		206.337		0.083			204.249			0.073		202.079			0.118		199.363	30
31							0.065			204.184								0.110		199.253	31
TOTAL	207.1 [a]		0.763				2.153						2.105					2.826			TOTAL
DAY	AGGOST 1975																				DAY
1			0.141		199.112																1
2			0.148		198.964																2
3			0.140		198.824																3
4			0.169		198.655																4
5			0.154		198.501																5
6			0.121		198.380																6
7			0.119		198.261																7
8			0.162		198.099																8
9			0.135		197.964																9
10			0.170		197.794																10
11			0.159		197.635																11
12			0.169		197.466																12
13			0.147		197.319																13
14			0.179		197.140																14
15			0.163		196.977																15
16			0.144		196.833																16
17			0.167		196.666																17
18			0.081		196.585																18
19			0.137		196.448																19
20			0.182		196.266																20
21			0.175		196.091																21
22			0.167		195.924																22
23			0.204		195.720																23
24			0.221		195.499																24
25			0.216		195.283																25
26			0.179		195.104																26
27			0.167		194.937																27
28		9.58	0.181		185.174																28
29		185.17			0.000																29
30																					30
31		[b]																			31
TOTAL		194.76	4.497																		TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
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26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

FOOTNOTES

a Tulare Irrigation District Water released to Fleming Ditch Company in exchange for storage Terminus reservoir.

b All water released for diversion in Crocker Cut.

TABLE C-12

TULARE IRRIGATION COMPANY
FROM LOWER KAWEAH

WATER YEAR 1971, 1972, 1973

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1971					MAY 1971					JUNE 1971					JULY 1971					
1						0.0		0.026		72.417	26.4		0.369		1445.995		111.4	0.573		1294.761	1
2						3.0		0.023		75.394	27.6		0.401		1473.194		111.5	0.546		1182.715	2
3						0.0		0.007		75.387	31.7		0.435		1504.859		111.5	0.516		1070.699	3
4						1.8		0.010		77.177	53.1		0.474		1557.085		111.5	0.475		958.724	4
5	4.3		0.002		4.298	0.0		0.013		77.164	65.6		0.583		1622.102		111.9	0.468		846.356	5
6	2.6		0.002		6.896	8.7		0.007		85.857	65.2		0.528		1686.774		111.8	0.401		734.155	6
7	0		0.001		6.895	36.0		0.000		121.857	64.7		0.594		1750.880		111.9	0.308		621.947	7
8			0.002		6.893	16.1		0.026		139.931	64.1		0.684		1814.296		112.1	0.237		509.610	8
9			0.002		6.891	0.0		0.041		139.890	64.0		0.522		1877.774		112.1	0.171		397.339	9
10			0.003		6.888	7.2		0.042		147.048	64.1		0.495		1941.379		112.1	0.142		285.097	10
11	0		0.002		6.886	29.6		0.062		176.586	64.1		0.682		2004.797	a 0	158.1	0.072		126.925	11
12	14.1		0.008		20.978	55.1		0.079		231.607	64.0		0.766		2068.031	3602.35	185.3	2.166		3541.806	12
13	17.2		0.008		38.170	64.6		0.098		296.109	64.0		0.742		2131.289	0	185.1	2.310		3354.395	13
14	5.2		0.006		43.364	64.6		0.069		360.640	64.1		0.793		2194.596		184.9	2.168		3167.327	14
15	0		0.015		43.349	63.9		0.118		424.422	64.0		0.996		2257.600		184.5	1.593		2981.234	15
16	0		0.020		43.329	63.7		0.087		488.035	63.9		0.973		2320.527		184.3	1.815		2796.119	16
17	18.4		0.004		61.725	64.1		0.192		551.943	18.1		1.015		2337.612		184.3	0.752		2610.067	17
18	11.0		0.013		72.712	64.4		0.261		616.082	0	38.0	0.957		2298.655		184.3	1.635		2424.132	18
19	0		0.025		72.687	64.5		0.244		680.338		54.9	0.821		2242.934		186.8	1.622		2235.710	19
20			0.008		72.679	64.2		0.319		744.219		54.6	0.875		2187.459		188.2	1.450		2046.060	20
21			0.016		72.663	64.5		0.212		808.507		54.3	0.945		2132.214		188.0	1.282		1856.778	21
22			0.024		72.639	61.7		0.314		869.893		51.9	0.940		2079.374		221.0	1.220		1634.558	22
23			0.031		72.608	63.4		0.260		933.033		50.1	0.820		2028.454		240.9	1.016		1392.642	23
24			0.015		72.593	64.9		0.468		997.465		54.9	0.768		1972.786		240.9	0.865		1150.877	24
25			0.026		72.567	64.2		0.409		1061.256		69.9	0.716		1902.170		240.5	0.594		909.783	25
26			0.026		72.541	64.1		0.159		1125.197		79.5	0.755		1821.915		133.3	0.618		775.865	26
27			0.022		72.519	64.2		0.027		1189.370		86.7	0.655		1734.580		69.0	0.519		706.346	27
28			0.028		72.491	65.0		0.253		1254.117		103.3	0.656		1630.624		69.0	0.539		636.807	28
29			0.024		72.467	62.0		0.175		1315.942		111.3	0.652		1518.622		69.0	0.365		567.442	29
30			0.024		72.443	59.9		0.450		1375.392		111.3	0.618		1406.734		69.0	0.378		498.064	30
31						45.0		0.428		1419.964							69.0	0.399		428.665	31
TOTAL	72.8		0.357			1352.4		4.879			928.7	920.7	21.230			3602.35	4553.2	27.215			TOTAL
DAY	AUGUST 1971					FEBRUARY 1972					MARCH 1972					APRIL 1972					DAY
1		68.4	0.329		359.536								0.161		380.890			0.136		375.927	1
2		79.2	0.251		280.085								0.163		380.727			0.132		375.795	2
3		85.5	0.171		194.414								0.081		380.646			0.214		375.581	3
4		85.5	0.887		1108.027								0.161		380.485			0.166		375.415	4
5	b 0 1000.0	74.8	0.864		1032.363								0.156		380.329			0.081		375.338	5
6		68.4	0.844		963.119	32.2				32.200			0.155		380.174			0.158		375.176	6
7		68.6	0.878		893.641	54.1		0.019		86.281			0.154		380.020			0.154		375.022	7
8		70.5	0.780		822.361	56.8		0.000		143.081			0.153		379.867			0.151		374.871	8
9		71.6	0.740		750.021	58.8		0.045		201.836			0.152		379.715			0.147		374.724	9
10		71.9	0.744		677.377	53.3		0.108		255.028			0.152		379.563			0.143		374.581	10
11		72.0	0.599		604.778	47.1		0.127		302.001			0.151		379.412			0.000		374.581	11
12		73.1	0.589		531.189	46.9		0.146		348.755			0.150		379.262			0.102		374.579	12
13		73.8	0.455		456.874	27.8		0.078		376.477			0.149		379.113			0.099		374.380	13
14		73.8	0.398		382.676	6.0		0.000		382.477			0.148		378.965			0.065		374.315	14
15		73.8	0.335		308.541			0.080		382.397			0.146		378.819			0.063		374.252	15
16		73.8	0.245		234.496			0.080		382.317			0.216		378.603			0.061		374.191	16
17		74.2	0.160		160.136			0.080		382.237			0.212		378.391			0.060		374.131	17
18		74.4	0.090		85.646			0.080		382.157			0.139		378.252			0.058		374.073	18
19		63.2	0.022		22.424			0.159		381.998			0.204		378.048			0.057		374.016	19
20		22.424			0			0.079		381.919			0.201		377.847			0.084		373.932	20
21								0.079		381.840			0.195		377.652			0.082		373.850	21
22								0.156		381.684			0.127		377.525			0.080		373.770	22
23								0.078		381.606			0.123		377.402			0.103		373.667	23
24								0.078		381.528			0.118		377.284			0.075		373.592	24
25								0.079		381.449			0.225		377.059			0.074		373.518	25
26								0.079		381.370			0.162		376.897			0.096		373.422	26
27								0.159		381.211			0.156		376.741			0.116		373.306	27
28								0.080		381.131			0.201		377.540			0.090		373.216	28
29								0.080		381.051			0.147		376.393			0.087		373.129	29
30													0.191		376.202			0.106		373.023	30
31													0.139		376.063						31
TOTAL	1000.0	1419.4	9.341			383.0		1.949					4.988					3.040			TOTAL
DAY	MAY 1972					JUNE 1972					JULY 1972					APRIL 1973					DAY
1			0.123		372.900			0.206		410.268		183.4	1.092		1279.576	39.9		0.010		39.890	1
2	18.4		0.145		391.155			0.163		410.105		179.3	0.970		1099.306	52.0		0.011		91.879	2
3	19.7		0.127		410.728			0.162		409.943		208.2	0.868		890.238	35.2		0.022		127.057	3
4	5.2		0.187		415.741			0.187		409.756		226.3	0.628		663.310	15.4		0.024		142.433	4
5			0.181		415.560			0.296		409.460		225.6	0.401		437.309	12.5		0.033		154.900	5
6			0.157		415.403			0.202		409.258		225.6	0.173		211.536	37.9		0.064		192.736	6
7			0.172		415.231			0.189		409.069		166.9	0.038		44.598	60.1		0.082		252.754	7
8			0.150		415.081			0.229		408.840		44.598				65.2		0.101		317.853	8
9			0.165		414.916			0.149		408.691						65.0		0.088		382.765	9
10			0.216		414.700			0.110		408.581						28.0		0.123		410.642	10
11			0.247		414.453			0.194		408.387											11
12			0.277		414.176			0.253		408.134						8.4		0.152		418.890	12
13			0.287		413.889			0.257		407.877						40.9		0.160		459.630	13
14			0.264		413.625			0.232		407.645						59.5		0.141		518.989	14
15			0.259		413.366			0.234		407.411						59.5		0.115		578.774	15
																59.5		0.168		637.706	
16			0.224		413.142			0.269		407.142											16
17			0.126		413.016			0.275		406.867						49.6		0.179		687.127	17
18			0.188		412.828			0.266		406.601						53.6		0.190		740.537	18
19			0.062		412.766			0.272		406.329						59.5		0.202		799.835	19
20			0.092		412.674			0.263		406.066						52.3		0.268		852.867	20
																34.7		0.334		887.233	
21			0.137		412.537		79.1	0.218		326.748											21
22			0.167		412.370		140.6	0.128		186.120						9.7		0.394		896.539	22
23			0.196		412.174		149.8	0.021		36.299						26.0		0.403		922.136	23
24			0.164		412.010	2595.1	150.3	1.238		2479.868						52.8		0.393		974.543	24
25			0.206		411.804		150.3	1.631		2327.937						59.5		0.426		1033.617	25
																128.0		0.518		1161.099	
26			0.203		411.601		150.3	1.572		2176.065											26
27			0.216		411.385		150.3	1.509		2024.256						98.5		0.593		1259.006	27
28			0.228		411.157		177.0	1.875		1845.381						118.3		0.537		1376.769	28
29			0.225		410.932		192.3	1.678		1651.403						119.0		0.613		1495.156	29
30			0.237		410.695		185.8	1.535		1464.068						119.0		0.347		1613.809	30
31			0.221		410.474											106.6		0.432		1719.977	31
TOTAL	43.3		5.849			2595.1	1525.7	15.813				1459.9	4.179			1721.1		7.123			TOTAL

TABLE C-12 (Cont'd)

TULARE IRRIGATION COMPANY
FROM LOWER KAWEAH

WATER YEAR 1973 , 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MAY 1973					JUNE 1973					JULY 1973					AUGUST 1973					
1	74.4		0.666		1795.711	148.8		0.797		5239.560		39.7	2.321		5643.813		208.3	0.985		1089.145	1
2	59.5		0.751		1852.460	148.8		1.627		5386.733		42.2	2.358		5599.255		208.3	1.042		1680.403	2
3	84.3		0.684		1936.076	147.6		1.743		5532.590		59.8	2.365		5587.090		208.3	0.849		1471.254	3
4	99.2		0.777		2034.499	73.7		1.760		5604.530		73.2	2.437		5461.453		208.3	0.907		1262.047	4
5	74.4		0.633		2108.266	11.2		1.685		5614.045		75.4	1.885		5384.168		208.3	0.459		1053.288	5
6	59.5		0.726		2167.040	0		2.128		5611.917		79.1	2.005		5303.063		208.3	0.528		844.460	6
7	59.5		0.733		2225.807			2.256		5609.661		92.5	2.100		5208.463		208.3	0.420		635.740	7
8	96.7		0.820		2321.687			2.300		5607.361		99.2	2.166		5107.097		208.3	0.279		427.161	8
9	101.7		0.897		2422.490			1.918		5605.443		99.2	2.234		5005.663		208.3	0.141		218.720	9
10	102.4		1.035		2523.855			1.844		5603.599		99.2	2.149		4904.314		146.3	0.051		72.369	10
11	109.1		1.003		2631.952			1.698		5601.901		99.2	1.989		4803.125		72.369			0.000	11
12	109.1		0.979		2720.073	11.2		1.555		5611.546		99.2	1.910		4702.015						12
13	109.1		0.880		2848.293	6.7		1.792		5616.454		99.2	1.906		4600.909						13
14	109.1		0.784		2956.609	44.6		1.591		5659.463		99.2	1.981		4499.728						14
15	109.1		1.334		3064.375	39.2		1.459		5697.204		99.2	1.905		4398.623						15
16	109.1		1.520		3171.955	26.0		1.465		5721.739		99.2	1.423		4298.000						16
17	109.1		1.290		3279.765	33.5		1.784		5753.455		99.2	1.575		4197.225						17
18	109.1		1.328		3387.537	38.2		1.714		5789.941		99.2	1.602		4096.423						18
19	109.1		1.308		3495.329	40.9		1.878		5828.963		99.2	1.759		3995.464						19
20	109.1		1.168		3603.261	40.4		2.494		5866.869		99.2	1.379		3894.885						20
21	109.1		1.166		3711.195	37.2		2.793		5901.276		99.2	1.537		3794.148						21
22	109.1		1.100		3819.195	22.1		2.328		5921.048		99.2	1.618		3693.330						22
23	109.1		1.163		3927.132	5.2		1.849		5924.399		99.2	1.861		3592.279						23
24	133.9		1.109		4059.923	0		2.014		5922.385		99.2	1.788		3491.291						24
25	148.8		1.124		4207.599		24.8	2.170		5895.415		c134.4	1.898		3358.021						25
26	148.8		1.211		4355.188		39.7	2.231		5853.484		c208.3	1.975		3147.746						26
27	148.8		1.360		4502.628		39.7	2.139		5811.645		c208.3	1.852		2937.594						27
28	148.8		1.712		4649.716		39.7	2.365		6769.579		c208.3	1.586		2727.708						28
29	148.8		1.867		4796.649		39.7	2.229		5727.650		c208.3	1.466		2517.947						29
30	148.8		1.612		4943.837		39.7	2.116		5685.834		c208.3	1.146		2308.497						30
31	148.8		1.080		5091.557							c208.3	1.166		2099.030						31
TOTAL	3405.4		33.820			875.3	223.3	57.723				3529.5	57.332				2093.4	5.661			TOTAL

DAY	FOOTNOTES	MARCH 1974				APRIL 1974					MAY 1974					DAY
1		37.2			37.200	94.7		0.046		606.654	59.5		0.717		2429.825	1
2		96.7			133.900	118.3		0.149		724.805	59.5		0.635		2488.690	2
3	a Transferred from "Tulare Irrigation Company from Ketchum Ditch."	81.8			215.700	81.8		0.105		806.500	64.5		0.643		2552.547	3
4		59.5			275.200	59.5		0.211		865.789	62.5		0.581		2614.466	4
5		22.3			297.500	59.5		0.266		925.023	59.5		0.636		2673.330	5
6	b Transferred from Mathews Ditch Company.					59.5		0.161		984.362	63.2		0.731		2735.799	6
7						59.5		0.217		1043.645	96.5		0.799		2831.500	7
8	c July 25th to 31st 1973 a total 686.8 acre feet and August 1st through 11th, 1973 a total 1163.37 was diverted through Ketchum Ditch					59.5		0.329		1102.816	117.6		0.908		2948.192	8
9						59.5		0.110		1162.206	119.0		0.905		3066.287	9
10						59.5		0.222		1221.484	127.7		0.843		3193.144	10
11	d Released to reduce encroachment into other units space.					59.5		0.337		1280.647	131.6		0.898		3323.846	11
12						59.5		0.340		1339.807	123.5		0.955		3446.391	12
13						59.5		0.399		1398.908	119.0		0.902		3564.489	13
14	e Of this amount 1435.4 was released to reduce encroachment into other units space.					59.5		0.513		1457.895	119.0		0.910		3682.579	14
15						59.5		0.457		1516.938	119.0		1.030		3800.549	15
16						59.5		0.457		1575.981	119.0		0.925		3918.624	16
17	f Of this amount 98.0 was released for diversion in Ketchum Ditch on August 14th thru 15th.					59.5		0.456		1635.025	112.8		0.943		4030.481	17
18						59.5		0.341		1694.184	78.1		0.719		4107.862	18
19						59.5		0.228		1753.456	59.5		0.667		4166.695	19
20						59.5		0.404		1812.552	59.5		0.985		4225.210	20
21	g Above allowable storage - Transferred to Tulare Irrigation District (Crocker Cut)					59.5		0.464		1871.588	59.5		1.187		4283.623	21
22						59.5		0.467		1930.621	59.5		1.329		4341.694	22
23						59.5		0.350		1989.771	59.5		1.276		4399.918	23
24						59.5		0.236		2049.035	59.5		1.351		4458.067	24
25	Kaweah Delta Water Conservation District District supplied evaporation June 4th to 16th.					59.5		0.295		2108.240	95.5		1.621		4551.946	25
26						50.8		0.417		2158.623	118.3		1.896		4668.350	26
27						51.8		0.477		2209.946	128.9		1.775		4795.475	27
28		37.2			334.700	49.3		0.540		2258.706	133.7		1.666		4927.509	28
29		59.5			394.200	54.3		0.662		2312.344	124.2		1.566		5050.143	29
30		59.5			453.700	59.5		0.802		2371.042	119.0		1.592		5167.551	30
31		58.3			512.000						119.0		1.623	d0.072	5285.000	31
TOTAL		512.0				1869.5		10.458			2947.1		33.214	0.072		TOTAL

DAY	JUNE 1974					JULY 1974					AUGUST 1974					MARCH 1975					DAY
1			1.765	354.6	4928.635		9.2	1.743		4334.424		99.2	1.269		1422.687						1
2			1.449	434.0	4493.186		18.4	1.839		4314.185		99.2	1.169		1322.318						2
3			1.401	458.8	4032.985		44.6	1.716		4267.869		99.2	0.936		1222.182						3
4			1.129	193.1	3849.000		59.5	2.007		4206.362		99.2	0.775		1122.207						4
5			1.124	1.124	3849.000		59.5	2.073		4144.789		99.8	0.808		1021.599						5
6			1.216	1.216	3849.000		96.7	1.741		4046.348		99.6	0.731		921.268						6
7			1.320	1.320	3849.000		119.0	1.591		3925.757		99.2	0.804		821.264						7
8			1.478	1.478	3849.000		119.0	1.584		3805.178		100.1	0.642		720.522						8
9			1.686	1.686	3849.000		119.0	1.301		3684.872		100.7	0.589		619.233						9
10			1.540	1.540	3849.000		119.0	1.227		3564.645		101.0	0.434		517.799						10
11			1.386	1.386	3849.000		119.0	1.423		3444.222		101.2	0.370		416.229						11
12			1.389	1.389	3849.000		119.0	1.483		3323.739		101.2	0.296		314.733						12
13			1.286	1.286	3849.000		88.0	1.560		3234.179		102.9	0.192		211.641						13
14			1.236	1.236	3849.000		69.4	1.506		3163.273		122.6	0.087		88.975						14
15			1.236	1.236	3849.000		69.4	1.454		3092.419		89.0			0.000						15
16			1.239	1.239	3849.000		69.4	1.403		3021.616											16
17	37.2		1.057		3885.143		88.0	1.558		2932.058											17
18	59.5		1.136		3943.507		99.2	1.779		2831.079											18
19	59.5		1.105		4001.902		99.2	1.718		2730.161											19
20	59.5		1.243		4060.159		99.2	1.513		2629.448											20
21	59.5		1.495		4118.164		99.2	1.462		2528.796											21
22	59.5		1.525		4176.139		99.2	1.613		2427.983						23.9		0.002		23.808	22
23	59.5		1.559		4234.080		99.2	1.851		2326.932						14.4		0.010		38.288	23
24	57.0		1.592		4289.488		99.2	1.519		2226.213						0.0		0.009		38.279	24
25	43.2		1.560		4331.128		99.2	1.574		2125.439						65.1		0.011		103.368	25
26	22.1		1.646		4351.582		99.2	1.428		2024.811						79.7		0.051		183.017	26
27	0.0		1.597		4349.985		99.2	1.257		1924.354						24.4		0.055		207.362	27
28			2.005		4347.980		99.2	1.201		1823.953						0.0		0.053		207.309	28
29			1.961		4346.019		99.2	0.666		1724.087								0.068		207.241	29
30	1.2		1.852		4345.367		99.2	1.313		1623.574								0.049		207.192	30
31				e			99.2	1.218		1523.156								0.048		207.144	31
TOTAL	517.7		43.213	1456.68			2774.9	47.311				1514.1	9.102			207.5		0.356			TOTAL

TABLE C-12 (Cont'd)

TULARE IRRIGATION COMPANY
FROM LOWER KAWEAH

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	APRIL 1975					MAY 1975					JUNE 1975					JULY 1975					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1			0.0		207.098			0.094		264.994	148.8		1.113		3049.118		76.9	0.836		2890.828	1
2			0.060		207.038	7.4		0.085		272.309	148.8		0.918		3197.000		123.0	0.900		2766.928	2
3			0.044		206.994	39.2		0.094		311.415	119.0		1.035	912.0	2402.965		123.0	0.830		2643.098	3
4			0.042		206.952	55.6		0.095		366.820	102.4		0.945		2504.420		123.0	0.839		2519.259	4
5			0.014		206.93	20.8		0.112		387.508	103.1		0.897		2606.623		123.0	0.843		2395.416	5
6			0.026		206.912	0.0		0.124		387.384	100.7		0.923	643.0	2963.000		123.0	0.963		2271.453	6
7			0.039		206.873			0.136		387.248	94.2		0.703		2156.897		123.0	0.820		2147.633	7
8			0.013		206.860	24.8		0.141		411.907	83.8		0.786		2239.911		123.0	0.806		2023.827	8
9			0.012		206.848	52.1		0.163		463.844	79.3		0.902		2318.309		123.0	0.360		1900.467	9
10			0.073		206.775	59.5		0.184		523.160	69.4		0.986		2386.723		123.0	0.787		1776.680	10
11			0.059		206.716	59.5		0.160		582.500	63.5		0.818		2449.405		123.0	0.691		1652.989	11
12			0.070		206.646	94.2		0.255		676.445	57.3		1.043		2505.662		123.0	0.679		1529.310	12
13			0.057		206.589	117.6		0.326		793.719	49.8		1.030		2554.432		123.0	0.613		1406.697	13
14			0.022		206.567	120.3		0.354		913.665	52.6		0.905		2606.127		123.0	0.573		1282.124	14
15			0.033		206.534	119.8		0.279		1033.186	58.0		0.956		2663.171		123.0	0.384		1158.740	15
16			0.032		206.502	119.0		0.350		1151.836	47.1		0.900		2709.371		123.0	0.353		1035.387	16
17			0.041		206.461	119.0		0.427		1270.409	17.4		0.911		2725.860		123.0	0.374		912.013	17
18			0.059		206.402	124.0		0.506		1393.903	38.7		0.780		2763.780		123.0	0.334		788.679	18
19			0.071		206.331	138.1		0.591		1531.412	59.5		0.802		2822.478		123.0	0.291		665.388	19
20			0.050		206.281	128.7		0.390		1659.722	54.6		0.785		2876.293		123.0	0.257		542.131	20
21			0.059		206.222	81.8		0.474		1741.048	54.1		0.926		2929.467		123.0	0.241		418.890	21
22			0.058		206.164	59.5		0.555		1799.993	58.0		1.073		2986.394		123.0	0.167		295.723	22
23			0.057		206.107	59.5		0.671		1858.822	22.3	6.2	1.042		3001.452		123.0	0.104		172.617	23
24			0.056		206.051	96.7		0.692		1954.830	0.0	18.6	0.916		2981.936		123.0	0.031		49.588	24
25	37.2		0.075		243.176	119.0		0.751		2073.079		49.8	0.786		2931.350		49.588			0.000	25
26	22.3		0.057		265.419	127.7		0.810		2199.969	12.4	24.6	0.997		2918.153						26
27	0.0		0.079		265.340	134.2		0.873		2333.296	18.6	0.0	1.128		2935.625						27
28			0.078		265.262	136.2		0.938		2468.558	19.1		1.143		2953.582						28
29			0.088		265.174	140.6		1.001		2608.067	13.6		1.240		2965.942						29
30			0.086		265.088	146.6		1.116		2753.551	3.7		1.078		2968.564						30
31						148.8		0.920		2901.431											31
TOTAL	59.5		1.556			2650.1		13.757			1749.8	99.2	28.467	1555.0			2955.5	13.076			TOTAL
DAY																					DAY
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30																					30
31																					31
TOTAL																					TOTAL

TABLE C-13

TULARE IRRIGATION COMPANY
FROM KETCHUM DITCH

WATER YEAR 1971, 1972, 1973

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY					
	MARCH 1971					APRIL 1971					MAY 1971					JUNE 1971					
1						67.8		0.302		785.199	66.9		0.891		2466.323	51.5		1.163		4560.137	1
2						67.1		0.419		851.880	66.7		0.780		2532.243	43.6		1.252		4602.485	2
3						68.3		0.324		919.856	66.7		0.224		2598.719	44.2		1.343		4645.342	3
4						68.9		0.555		988.201	66.8		0.336		2665.183	46.7		1.426		4690.616	4
5						68.1		0.556		1055.745	66.9		0.448		2731.635	49.5		1.702		4738.414	5
6						68.4		0.335		1123.810	66.7		0.221		2798.114	52.7		1.500		4789.614	6
7						69.0		0.227		1192.583	66.4		0.000		2864.514	56.5		1.643		4844.471	7
8						67.9		0.345		1260.138	66.6		0.561		2930.563	62.9		1.850		4905.521	8
9						68.2		0.462		1327.876	66.7		0.881		2996.382	65.9		1.382		4970.039	9
10						68.8		0.580		1396.096	66.7		0.879		3062.203	65.9		1.284		5034.655	10
11						68.1		0.463		1463.733	66.5		1.098		3127.605	65.9		1.734		5098.821	11
12						67.7		0.574		1530.859	66.3		1.089		3192.816	65.9		1.911		5162.813	12
13						67.5		0.344		1598.015	66.1		1.079		3257.837	65.9		1.820		5226.890	13
14						68.3		0.230		1666.085	68.5		0.639		3325.698	24.7	34.7	1.883		5215.007	14
15						67.7		0.581		1733.204	79.0		0.947		3403.751	0	55.4	2.275		5157.332	15
16						68.2		0.814		1800.590	82.5		0.621		3485.630		55.2	2.138		5099.994	16
17						68.0		0.116		1868.474	74.4		1.235		3558.795		55.3	2.189		5042.505	17
18						67.7		0.349		1935.825	68.8		1.535		3626.060		59.1	2.073		4981.332	18
19						68.6		0.700		2003.725	68.1		1.323		3692.837		64.9	1.799		4914.633	19
20						67.9		0.234		2071.391	69.3		1.610		3760.527		68.2	1.939		4844.494	20
21	41.9		0.017		41.883	67.2		0.473		2138.118	67.6		1.003		3827.124		68.8	2.116		4773.578	21
22	67.0		0.043		108.840	67.3		0.717		2204.701	66.2		1.406		3891.918		71.3	2.125		4700.153	22
23	67.0		0.033		175.807	67.3		0.963		2271.038	66.2		1.100		3957.018		72.6	1.870		4625.683	23
24	67.0		0.045		242.762	25.2		0.478		2295.760	67.4		1.888		4022.530		76.0	1.770		4527.913	24
25	67.0		0.055		309.707	0		0.820		2294.940	74.3		1.577		4095.253		76.8	1.681		4469.432	25
26	68.2		0.064		377.843			0.806		2294.134	78.0		0.588		4172.665		75.9	1.819		4391.713	26
27	69.0		0.145		446.698			0.679		2293.455	74.3		0.098		4246.867		74.4	1.580		4315.733	27
28	67.8		0.161		514.337	0		0.888		2292.567	68.3		0.872		4314.295		71.4	1.706		4242.627	28
29	67.0		0.260		581.077	42.0		0.775		2333.792	66.2		0.583		4379.912		70.0	1.730		4170.837	29
30	68.2		0.273		649.004	67.3		0.778		2400.314	66.3		1.454		4444.758		70.0	1.800		4099.037	30
31	69.0		0.303		717.701						66.4		1.358		4509.800						31
TOTAL	719.1		1.399			1698.5		15.887			2137.8		28.314			761.8	1120.0	52.563			TOTAL
DAY	JULY 1971					MARCH 1972					APRIL 1972					MAY 1972					DAY
1		70.0	1.846		4027.192								0.200		551.784	68.0		0.333		1011.108	1
2		70.0	1.824		3955.368								0.194		551.590	66.5		0.400		1077.208	2
3		70.0	1.873		3883.495								0.314		551.276	66.6		0.352		1143.456	3
4		100.7	1.873		3780.922								0.243		551.033	66.7		0.543		1209.613	4
5		119.0	1.951		3659.971								0.119		550.914	66.7		0.557		1275.756	5
6		44.6	1.974		3613.397								0.231		550.683						6
7		0	1.789		3611.608								0.226		550.457	66.7		0.506		1341.950	7
8			1.676		3609.932								0.221		550.236	66.8		0.583		1408.167	8
9			1.556		3608.376								0.215		550.021	66.9		0.631		1474.536	9
10			1.790		3606.586								0.210		549.811	67.1		0.614		1541.022	10
11			2.038		3604.548								0.000		549.811	67.3		0.816		1607.486	11
12		a	2.202		3602.346								0.149		549.662	67.3		0.998		1673.788	12
13		3602.3			0								0.145		549.517	67.1		1.163		1739.725	13
14													0.096		549.422	66.9		1.254		1805.271	14
15						43.4		0.017		43.383			0.092		549.330	66.7		1.194		1870.877	15
16						69.4		0.064		112.719			0.090		549.240	66.7		1.215		1936.362	16
17						69.4		0.102		182.017			0.087		549.153	66.8		1.084		2002.078	17
18						69.4		0.092		251.325			0.086		549.067	67.0		0.633		2068.445	18
19						69.4		0.173		320.552			0.084		548.983	67.3		0.972		2134.773	19
20						69.4		0.207		389.745			0.124		548.859	25.2		0.324		2159.649	20
21						69.4		0.237		458.908			0.121		548.738	0		0.482		2159.167	21
22						69.4		0.178		528.130			0.117		548.621			0.719		2158.448	22
23						26.0		0.180		553.950	30.6		0.160		579.061			0.872		2157.576	23
24								0.173		553.777	49.0		0.126		627.935			1.023		2156.553	24
25								0.331		553.446	18.4		0.127		646.208			0.856		2155.697	25
26								0.238		553.208	30.6		0.173		676.635	42.0		1.099		2196.598	26
27								0.229		552.979	61.5		0.229		737.906	67.3		1.118		2262.780	27
28								0.295		552.684	68.8		0.194		806.512	67.3		1.221		2328.859	28
29								0.216		552.468	68.8		0.204		875.108	67.3		1.325		2394.834	29
30								0.280		552.188	68.6		0.267		943.441	67.3		1.349		2460.785	30
31								0.204		551.984						25.2		1.434		2484.551	31
TOTAL		4076.6	22.391			555.2		3.216			396.3		4.843			1566.7		26.929			TOTAL
DAY	JUNE 1972					APRIL 1973					MAY 1973					JUNE 1973					DAY
1			1.244		2481.968	44.4		0.011		44.389	12.0		0.270		726.309	77.6		0.263		1732.020	1
2			0.985		2480.983	69.9		0.014		114.275	16.4		0.301		742.408	93.2		0.551		1824.669	2
3			0.978		2480.005	69.2		0.031		183.444	27.8		0.272		769.936	93.2		0.604		1917.265	3
4			1.133		2478.872	68.1		0.043		251.501	33.7		0.307		803.329	93.2		0.631		2009.834	4
5			1.790		2477.082	67.4		0.067		318.834	25.0		0.248		828.081	35.0		0.613		2044.221	5
6			1.224		2475.858	68.6		0.129		387.305	12.4		0.282		840.199	0		0.775		2043.446	6
7	30.6		1.158		2505.300	70.4		0.149		457.556	16.6		0.282		856.517			0.822		2042.624	7
8	47.5		1.430		2551.370	71.0		0.168		528.388	40.4		0.317		896.600			0.837		2041.787	8
9	48.1		0.946		2598.524	72.3		0.139		600.549	54.1		0.352		950.348			0.698		2041.089	9
10	18.4		0.701		2616.223	27.4		0.188		627.761	43.2		0.407		993.141			0.672		2040.417	10
11			1.243		2614.980	0		0.228		627.533	27.0		0.389		1019.752			0.618		2039.799	11
12			1.619		2613.361	1.9		0.220		629.213	21.8		0.372		1041.180			0.565		2039.234	12
13			1.644		2611.717	3.0		0.171		632.042	21.8		0.329		1062.651			0.651		2038.583	13
14			1.484		2610.233	1.7		0.126		633.616	21.8		0.287		1084.164	26.0		0.580		2064.003	14
15			1.498		2608.735	0.4		0.167		633.849	21.8		0.481		1105.483	26.8		0.535		2090.268	15
16			1.724		2607.011	1.1		0.166		634.783	21.8		0.540		1126.743	20.3		0.540		2110.028	16
17			1.760		2605.231	0		0.163		634.620	21.8		0.451		1148.092	23.1		0.661		2132.467	17
18			1.701		2603.550			0.161		634.459	18.1		0.457		1165.735	27.5		0.639		2159.328	18
19			1.744		2601.806			0.199		634.260	19.6		0.443		1184.892	33.4		0.706		2192.022	19
20			1.686		2600.120			0.238		634.022	21.8		0.391		1206.301	32.0		0.945		2223.077	20
21			1.737		2598.383			0.278		633.744	21.8		0.386		1227.715	24.8		1.063		2246.814	21
22			1.785		2596.598			0.277		633.467	21.8		0.360		1249.155	19.3		0.891		2265.223	22
23		a	1.491		2595.107			0.256		633.711	21.8		0.376		1270.579	10.4		0.710		2274.913	23
24		2595.10				2.5		0.263		636.748	40.4		0.358		1310.621	4.7		0.775		2278.838	24
25						3.3		0.287		643.961	51.6		0.364		1361.857		18.4	0.832		2259.606	25
26						5.5		0.308		654.353	54.1		0.394		1415.563		30.5	0.849		2228.257	26
27						10.7		0.261		670.092	53.1		0.444		1468.219		33.5	0.808		2193.949	27
28						16.0		0.282		687.710	44.1		0.557		1511.762		40.7	0.883		2152.366	28
29						17.9		0.152		703.558	43.4		0.605		1554.557		44.9	0.820		2106.646	29
30						16.0		0.179		714.579	49.4		0.523		1603.434		49.4	0.765		2056.481	30
31						11.2					51.6		0.351		1654.683						31
TOTAL	144.6	2595.10	32.705			719.9		5.321			952.0		11.896			640.5	217.4	21.302			TOTAL

TABLE C-13 (Cont'd)

TULARE IRRIGATION COMPANY
FROM KETCHUM DITCH

WATER YEAR 1973, 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1973				
1		56.5	0.822		1999.159
2		60.8	0.816		1937.543
3		64.0	0.800		1872.748
4		65.5	0.806		1806.437
5		65.5	0.609		1740.328
6		66.7	0.633		1672.995
7		66.2	0.648		1606.147
8		64.2	0.654		1541.293
9		63.5	0.659		1477.134
10		63.5	0.619		1413.015
11		63.5	0.559		1348.956
12		51.1	0.527		1297.329
13		43.6	0.519		1253.210
14		84.6	0.514		1168.096
15		109.1	0.459		1058.537
16		109.1	0.314		949.123
17		109.1	0.315		839.708
18		109.1	0.286		730.322
19		109.1	0.273		620.949
20		109.1	0.181		511.668
21		109.1	0.163		402.405
22		109.1	0.128		293.177
23		109.1	0.095		183.982
24		109.1	0.038		74.844
25		74.844			0
26					
27					
28					
29					
30					
31					
TOTAL		2045.0	11.437		

FOOTNOTES

a Transferred to Tulare Irrigation Company from Lower Kaweah.

b Of this amount 1570.6 acre feet released to reduce encroachment into other units space.

c Kaweah Delta Water Conservation District supplied evaporation June 4th to 16th 1974.

d Of this amount 2952.0 acre feet released for diversion in Tulare Irrigation Company Canal (Lower Kaweah) and 1370.1 acre feet released for diversion in Ketchum Ditch.

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1974				
1	53.3				53.300
2	69.2				122.500
3	80.6				203.100
4	73.4				276.500
5	23.1				299.600
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28	16.1				315.700
29	9.7				325.400
30	19.8				345.200
31	11.9				357.100
TOTAL	357.1				

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1974				
1	54.6		0.031		411.669
2	91.0		0.104		502.565
3	45.5		0.071		547.994
4	51.6		0.146		599.448
5	72.4		0.193		671.655
6	71.2		0.122		742.733
7	70.4		0.169		812.964
8	70.4		0.263		883.101
9	71.7		0.091		954.710
10	71.2		0.187		1025.723
11	69.2		0.288		1094.635
12	69.7		0.296		1164.039
13	70.4		0.352		1234.087
14	70.4		0.459		1304.028
15	70.4		0.414		1374.014
16	71.7		0.419		1445.295
17	72.4		0.423		1517.272
18	72.4		0.320		1589.352
19	71.2		0.216		1660.336
20	69.2		0.386		1729.150
21	68.4		0.446		1797.104
22	69.7		0.452		1866.352
23	70.4		0.341		1936.411
24	70.4		0.231		2006.580
25	69.2		0.291		2075.489
26	67.2		0.414		2142.275
27	67.7		0.477		2209.498
28	67.2		0.548		2276.148
29	67.7		0.670		2343.184
30	69.7		0.816		2412.068
31					
TOTAL	2064.6		9.632		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1974				
1	76.0		0.734		2487.334
2	88.1		0.657		2574.777
3	93.2		0.672		2667.305
4	93.2		0.613		2759.892
5	84.6		0.677		2843.815
6	88.1		0.783		2931.132
7	106.9		0.857		3037.175
8	120.1		0.972		3156.303
9	123.0		0.967		3278.336
10	124.2		0.898		3401.638
11	123.8		0.952		3524.486
12	123.0		1.010		3646.476
13	123.0		0.954		3768.522
14	123.0		0.961		3890.561
15	123.0		1.088		4012.473
16	123.0		0.976		4134.497
17	119.3		0.995		4252.802
18	102.2		0.762		4354.240
19	83.8		0.710		4436.830
20	73.7		1.051		4509.479
21	75.2		1.270		4583.409
22	79.9		1.427		4661.882
23	83.8		1.376		4744.306
24	90.3		1.465		4833.141
25	111.8		1.760		4943.181
26	123.0		2.057		5064.124
27	124.2		1.920		5186.404
28	123.8		1.795		5308.409
29	123.0		1.684		5429.725
30	123.0		1.710		5551.015
31	123.0		1.742	408.273	5264.000
TOTAL	3295.7		35.495	408.273	

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1974				
1			1.758	547.6	4714.642
2			1.386	445.7	4267.556
3			1.425	414.4	3851.731
4			1.079	169.1	3694.000
5			1.079	1.079	3694.000
6			1.167	1.167	3694.000
7			1.267	1.267	3694.000
8			1.418	1.418	3694.000
9			1.618	1.618	3694.000
10			1.478	1.478	3694.000
11			1.330	1.330	3694.000
12			1.334	1.334	3694.000
13			1.234	1.234	3694.000
14			1.186	1.186	3694.000
15			1.186	1.186	3694.000
16			1.189	1.189	3694.000
17		13.6	1.001		3679.399
18		25.5	1.052		3652.847
19		29.0	1.000		3622.847
20		29.7	1.100		3592.047
21		28.5	1.294		3562.253
22		26.5	1.291		3534.462
23		29.5	1.290		3503.672
24		31.7	1.288		3470.684
25		33.0	1.238		3436.446
26		36.2	1.285		3398.961
27		36.5	1.234		3361.227
28		35.7	1.533		3323.994
29		34.5	1.484		3288.010
30		35.0	1.386		3251.624
31				b	
TOTAL		424.9	38.610	1592.3	

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1974				
1		35.7	1.293		3214.631
2		34.5	1.358		3178.773
3		32.5	1.265		3145.008
4		20.6	1.490		3122.918
5		13.9	1.555		3107.463
6		13.9	1.330		3092.233
7		54.8	1.230		3036.203
8		79.3	1.230		2955.673
9		79.3	1.015		2875.358
10		79.3	0.962		2795.096
11		79.3	1.122		2714.674
12		79.3	1.175		2634.199
13		79.3	1.231		2553.668
14		79.3	1.178		2473.190
15		79.3	1.125		2392.765
16		79.3	1.073		2312.392
17		79.3	1.186		2231.906
18		79.3	1.352		2151.254
19		79.3	1.303		2070.651
20		79.3	1.145		1990.206
21		79.3	1.097		1909.809
22		79.3	1.215		1829.294
23		79.3	1.391		1748.603
24		79.3	1.138		1668.165
25		79.3	1.176		1587.689
26		79.3	1.063		1507.326
27		79.3	0.933		1427.093
28		79.3	0.887		1346.906
29		79.3	0.489		1267.117
30		79.3	0.960		1186.357
31		79.3	0.885		1106.672
TOTAL		2109.1	35.852		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	AUGUST 1974				
1		79.3	0.915		1026.457
2		79.3	0.836		946.331
3		79.3	0.663		866.368
4		79.3	0.543		786.525
5		80.0	0.558		705.967
6		80.5	0.496		624.971
7		80.4	0.533		544.038
8		80.5	0.413		463.125
9		80.5	0.363		382.282
10		80.8	0.253		301.209
11		80.9	0.196		220.113
12		80.0	0.132		139.981
13		79.3	0.060		60.621
14		60.621			0.000
15					
16					
17					
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27					
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30					
31					
TOTAL		1100.72	5.951		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1975				
1					
2					
3					
4					
5					
6					
7					
8					
9	43.4		0.000		43.400
10	75.6		0.000		119.000
11	29.8		0.032		148.768
12	0.0		0.032		148.736
13	49.6		0.041		198.295
14	29.8		0.045		228.050
15	0.0		0.088		227.962
16	49.6		0.102		277.460
17	29.8		0.055		307.205
18	0.0		0.106		307.099
19			0.102		306.997
20			0.049		306.948
21	49.6		0.054		356.494
22	65.0		0.115		421.379
23	72.0		0.128		493.251
24	76.3		0.140		569.411
25	71.1		0.065		640.446
26	67.5		0.198		707.748
27	60.1		0.203		767.645
28	59.1		0.210		826.535
29	73.6		0.294		899.841
30	81.3		0.234		980.907
31	81.3		0.244		1061.963
TOTAL	2064.5		2.537		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1975				
1	72.4		0.253		1134.110
2	25.1		0.336		1158.874
3	0.0		0.245		1158.629
4	41.9		0.246		1200.283
5	67.0		0.084		1267.199
6	67.0		0.171		1334.028
7	25.1		0.257		1358.871
8	0.0		0.084		1358.787
9			0.082		1358.705
10			0.480		1358.275
11			0.384		1357.841
12			0.460		1357.381
13			0.375		1357.006
14	41.9		0.150		1398.756
15	67.0		0.232		1465.524
16	25.1		0.231		1490.393
17	0.0		0.294		1490.099
18			0.523		1489.576
19			0.509		1489.067
20			0.357		1488.710
21	40.9		0.436		1529.174
22	65.5		0.447		1594.227
23	65.5		0.460		1659.267
24	66.7		0.469		1725.498
25	68.1		0.552		1793.046
26	67.8		0.402		1860.444
27	66.2		0.576		1926.068
28	66.7		0.588		1992.180
29	66.4		0.681		2057.899
30	67.4		0.691		2124.608
31					
TOTAL	1073.7		11.055		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1975				
1	66.2		0.784		2190.024
2	65.4		0.701		2254.723
3	65.4		0.703		2319.420
4	65.5		0.615		2384.305
5	65.5		0.708		2449.097
6	65.5		0.805		2513.792
7	65.5		0.903		2578.389
8	65.5		0.904		2642.985
9	66.7		0.954		2708.731
10	73.7		0.977		2781.454
11	86.1		0.788		2866.766
12	108.6		1.122		2974.244
13	121.5		1.269		3094.475
14	123.0		1.245		3216.230
15	123.0		0.902		3338.328
16	123.0		1.052		3460.276
17	123.0		1.204		3582.072
18	123.0		1.345		3703.727
19	118.0		1.475		3820.252
20	120.0		0.926		3939.326
21	103.2		1.100		4041.426
22	83.8		1.271		4123.955
23	86.8		1.520		4209.235
24	109.9		1.529		4317.606
25	122.3		1.607		4438.299
26	124.2		1.679		4560.820
27	125.0		1.752		4684.068
28	123.8		1.827		4806.041
29	111.8		2.056		4915.784
30	96.5		2.030		5010.255
31	91.2		1.617		5099.838
TOTAL	3012.6		37.370		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1975				
1	117.3		1.904		5215.234
2	132.9		1.535		5346.599
3	132.9		1.710		5477.789
4	120.5		2.111		5596.178
5	113.1		1.964		5707.314
6	111.8		1.984		5817.130
7	111.1		1.933		5926.297
8	109.9		2.119		6034.078
9	110.4		2.390		6142.088
10	104.9		2.580		6244.408
11	96.2		2.118		6338.490
12	92.0		2.675		6427.815
13	87.5		2.626		6512.689
14	89.0		2.291		6599.398
15	92.5		2.402		6689.496
16	80.8		2.248		6768.048
17	57.3		2.280		6823.068
18	17.8	16.1	1.925		6822.843
19		33.2	1.928		6787.715
20		37.7	1.843		6748.172
21		37.7	2.121		6708.351
22		36.5	2.395		6669.456
23		35.7	2.302		6631.454
24		37.0	2.024		6592.430
25		40.2	1.756		6550.474
26		24.3	2.227		6523.947
27		13.9	2.500		6507.547
28		13.9	2.513		6491.134
29		13.9	2.707		6474.527
30		11.4	2.346		6460.781
31					
TOTAL	1777.9	351.5	65.457		

TABLE C-13 (Cont'd)

TULARE IRRIGATION COMPANY
FROM KETCHUM DITCH

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	JULY 1975					AUGUST 1975															DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1		9.9	1.864		6449.017		178.5	2.969		4178.736											1
2	1.2	3.7	2.095		6444.422		178.5	2.964		3997.272											2
3	6.9	0.0	2.026		6449.296		178.5	2.685		3816.087											3
4	9.9		2.151		6457.045		178.5	3.085		3634.502											4
5	9.9		2.276		6464.669		178.5	2.682		3453.320											5
6	9.9		2.603		6471.966		178.5	2.001		3272.819											6
7	9.9		2.340		6479.526		178.5	1.860		3092.459											7
8	9.9		2.583		6486.843		178.5	2.378		2911.521											8
9	3.7	34.7	1.149		6454.694		178.5	1.869		2731.212											9
10		55.5	2.835		6396.359		178.5	2.193		2550.519											10
11		55.5	2.650		6338.209		178.5	1.905		2370.114											11
12		55.5	2.789		6279.920		178.5	1.872		2189.742											12
13		55.5	2.714		6221.706		178.5	1.498		2009.744											13
14		55.5	2.756		6163.450		178.5	1.665		1829.579											14
15		55.5	2.022		6105.928		178.5	1.369		1649.710											15
16		55.5	2.063		6048.365		178.5	1.074		1470.136											16
17		55.5	2.457		5990.408		178.5	1.098		1290.538											17
18		55.5	2.510		5932.398		178.5	0.456		1111.582											18
19		55.5	2.568		5874.330		178.5	0.651		923.431											19
20		55.5	2.752		5816.078		178.5	0.698		753.233											20
21		55.5	3.307		5757.271		178.5	0.512		574.221											21
22		55.5	3.227		5698.544		178.5	0.338		395.383											22
23		55.5	3.408		5639.636		178.5	0.226		216.657											23
24		55.5	3.479		5580.657		178.5	0.043		38.114											24
25		128.91	3.909		5447.836		38.1	0.000		0.000											25
26		178.5	3.499		5265.837																26
27		178.5	2.946		5084.391																27
28		178.5	2.541		4903.350																28
29		178.5	2.547		4722.303																29
30		178.5	2.681		4541.122																30
31		178.5	2.417		4360.205																31
TOTAL	61.3	2080.7	81.164				4322.1	38.091													TOTAL
DAY																					DAY
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TOTAL																					TOTAL

TABLE C-14

ELK BAYOU DITCH COMPANY

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	MAY 1975					JUNE 1975					JULY 1975										DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1			-			396.7		1.888		5172.043			2.444		8455.551						1
2						396.7		1.598		5567.145			2.748		8452.803						2
3						388.0		1.858		5953.287			2.654		8450.149						3
4						384.2		2.389		6335.098			2.814		8447.336						4
5						392.3		2.314		6725.084			2.973		8444.362						5
6						379.4		2.423		7102.061			3.395		8440.967						6
7						368.9		2.436		7468.525			3.047		8437.920						7
8						329.3		2.737		7795.088			3.358		8434.562						8
9						321.7		3.157		8113.631			1.501		8433.061						9
10						281.7		3.467		8391.864			3.736		8429.325						10
11						113.1		2.841		8502.123			3.523		8425.802						11
12						11.2		3.542		8509.781			3.741		8422.061						12
13	119.0		0.049		118.951	0.0		3.429		8606.352			3.672		8418.389						13
14	302.1		0.163		420.888			2.952		8503.400			3.763		8414.626						14
15	346.7		0.207		767.381			3.053		8500.347			2.785		8411.841						15
16	316.0		0.329		1083.052			2.822		8497.525			2.868		8408.973						16
17	274.5		0.456		1357.096			2.838		8494.687			3.448		8405.525						17
18	326.6		0.611		1683.085			2.396		8492.291			3.556		8401.969						18
19	386.4		0.799		2068.686			2.412		8489.879			3.672		8398.297						19
20	218.2		0.537		2286.349			2.318		8487.561			3.972		8394.325						20
21	41.7		0.633		2327.416			2.682		8484.879			4.818		8389.507						21
22	0.0		0.717		2326.699			3.046		8481.833			4.748		8384.759						22
23			0.840		2325.859			2.943		8478.890			5.064		8379.695						23
24			0.823		2325.036			2.603		8476.287			5.221		8374.474						24
25	195.9		0.913		2520.023			2.272		8474.015			6.004		8368.470						25
26	348.2		1.056		2867.167			2.881		8471.134			5.557		8362.913						26
27	368.9		1.210		3234.857			3.253		8467.881			4.842		8358.071						27
28	368.9		1.369		3602.388			3.277		8464.604			4.329		8353.742						28
29	386.4		1.667		3987.121			3.538		8461.066			4.503		8349.239						29
30	396.7		1.775		4382.046			3.071		8457.995			4.926		8344.313						30
31	396.7		1.515		4777.231								4.623		8339.690						31
TOTAL	4792.9		15.669			3763.2		82.436					118.305								TOTAL
DAY																					DAY
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TOTAL																					TOTAL
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31																					31
TOTAL																					TOTAL

TABLE C-15

WATER YEAR 1971, 1972

FLEMING DITCH COMPANY
FROM LOWER KAWEAH

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MARCH 1971					APRIL 1971					MAY 1971					JUNE 1971					
1						15.8		0.020		52.769	15.6		0.190		526.643	14.6		0.290		1136.266	1
2						16.1		0.034		68.835	14.9		0.167		541.376	14.6		0.313		1150.553	2
3						15.8		0.030		84.605	15.0		0.048		556.328	14.5		0.337		1164.716	3
4						15.5		0.056		100.049	15.3		0.072		571.556	14.4		0.359		1178.757	4
5						15.1		0.061		115.088	15.6		0.096		587.060	14.0		0.428		1192.329	5
6						15.0		0.039		130.049	15.2		0.048		602.212	22.2		0.380		1214.149	6
7						15.8		0.028		145.821	14.6		0.000		616.812	16.9		0.417		1230.632	7
8						16.3		0.044		162.077	15.2		0.119		631.893	10.6	0	0.468		1240.764	8
9						15.8		0.062		177.815	15.0		0.190		646.703	3.9	3.0	0.345		1241.319	9
10						15.5		0.080		193.235	14.8		0.190		661.313		5.4	0.315		1235.604	10
11						15.1		0.066		208.269	14.6		0.237		675.676		4.6	0.456		1230.548	11
12						14.6		0.084		222.785	14.2		0.235		689.641		4.0	0.454		1226.094	12
13						14.7		0.051		237.434	19.8		0.235		709.206		4.0	0.425		1221.669	13
14	6.2		0.001		6.199	15.4		0.035		252.799	25.6		0.141		734.665		3.5	0.440		1217.729	14
15	9.9		0.004		16.095	15.9		0.090		268.609	26.9		0.212		761.353		3.2	0.536		1213.997	15
16	9.9		0.012		25.993	15.7		0.129		284.180	26.8		0.140		788.013		3.2	0.507		1210.286	16
17	9.9		0.000		35.833	14.9		0.019		299.061	26.9		0.283		814.630		2.4	0.524		1207.362	17
18	9.9		0.021		45.762	15.1		0.057		314.104	27.1		0.356		841.374		2.0	0.501		1204.861	18
19	9.9		0.024		55.638	15.6		0.115		329.589	27.2		0.311		868.263		2.0	0.440		1202.421	19
20	9.9		0.028		65.510	15.7		0.039		345.250	27.2		0.383		895.080		1.6	0.480		1200.341	20
21	9.9	0.0	0.031		75.379	16.0		0.080		361.170	27.2		0.242		922.038		8.7	0.528		1191.113	21
22	3.7	7.4	0.028		71.651	16.5		0.123		377.547	19.1		0.340		940.798		5.0	0.536		1185.577	22
23	0	11.9	0.011		59.740	16.5		0.167		393.880	14.0		0.265		954.533		0.1	0.479		1184.998	23
24		11.9	0.009		47.831	16.7		0.085		410.495	22.2		0.458		976.275	0	0	0.461		1184.537	24
25		11.9	0.006		35.925	17.2		0.153		427.542	27.1		0.386		1002.989	0.2	0	0.446		1184.291	25
26		11.9	0.004		24.021	17.5		0.156		444.886	27.0		0.145		1029.844	0.2	11.2	0.486		1172.805	26
27		11.9	0.004		12.117	17.1		0.137		461.849	27.0		0.024		1056.820		17.9	0.423		1154.482	27
28	0	11.9	0.000		0.217	17.0		0.185		478.664	21.7		0.218		1078.302		16.5	0.458		1137.524	28
29	5.6		0.003		5.814	16.7		0.165		495.199	15.8		0.146		1093.956		15.5	0.481		1121.543	29
30	15.7		0.009		21.505	16.2		0.166		511.233	14.3		0.362		1107.894		15.4	0.486		1105.657	30
31	15.5		0.016		36.989						14.4		0.338		1121.956						31
TOTAL	116.0	78.8	0.211			476.8		2.556			617.3		6.577			126.1	129.2	13.199			TOTAL
DAY	JULY 1971					AUGUST 1971					SEPTEMBER 1971					OCTOBER 1971					DAY
1		15.3	0.499		1089.858		22.7	0.619		677.342		57.8	0.208		204.663						1
2		15.2	0.495		1074.163		17.6	0.590		659.152		58.0	0.127		146.536						2
3		15.2	0.510		1058.453		12.6	0.566		645.986		64.5	0.088		81.948						3
4		14.8	0.517		1043.136		15.3	0.505		630.181	a	65.7	0.021		16.227						4
5		14.8	0.568		1027.768	0	1.3	0.526		628.355	867.351	69.4	0.413		313.765						5
6		23.9	0.548		1003.320	6.3	0	0.555		634.100	0	71.9	0.094		241.771						6
7		27.9	0.483		974.937	0	1.9	0.620		631.580		68.4	0.207		173.164						7
8		26.6	0.440		947.897		9.9	0.589		621.091		70.4	0.126		102.638						8
9		25.8	0.397		921.700	0	9.6	0.602		610.889		72.2	0.039		30.399						9
10		24.2	0.445		897.055	2.8	0	0.673		613.016		30.399									10
11		23.0	0.494		873.561	9.6	0	0.616		622.000											11
12		22.7	0.520		850.341		2.6	0.640		618.760											12
13		18.6	0.572		831.169		5.0	0.610		613.150											13
14		18.1	0.556		812.513		0.7	0.636		611.814											14
15		16.4	0.425		795.688	0	0	0.664		611.150											15
16		14.7	0.507		780.481	1.5	0	0.640		612.010											16
17		17.2	0.220		763.061	0	9.9	0.601		601.509						6.2		0.003		6.197	17
18		22.6	0.499		739.962		4.6	0.626		596.283						8.7		0.007		14.890	18
19		23.6	0.519		715.843		5.4	0.587		590.296						7.9		0.011		22.779	19
20		17.4	0.495		697.948		8.5	0.471		581.325						7.9		0.015		30.664	20
21	0	7.1	0.477		690.371		9.6	0.549		571.176						6.7		0.019		37.345	21
22	5.5	0	0.519		695.352		14.3	0.416		556.460						7.2		0.022		44.523	22
23	10.5		0.515		705.337		18.7	0.415		537.345						6.5		0.000		50.023	23
24	10.5		0.538		715.299		17.8	0.414		519.131						5.2		0.014		55.209	24
25	3.2		0.469		718.030		14.3	0.486		504.345						8.4		0.015		63.594	25
26	2.9		0.574		720.356		12.0	0.562		491.783						9.9		0.036		73.458	26
27	2.9		0.531		722.725		16.3	0.491		474.992						8.7		0.040		82.118	27
28	0.1	0	0.611		722.214		36.9	0.266		437.826						5.5		0.021		87.597	28
29	0	3.1	0.462		718.652		42.7	0.371		394.756						4.0		0.022		91.575	29
30		7.0	0.539		711.113		63.8	0.267		330.688						4.0		0.046		95.529	30
31		9.8	0.652		700.661		67.8	0.217		262.671						6.4		0.025		101.904	31
TOTAL	35.6	425.0	15.596			20.2	441.8	16.390			867.351	628.70	1.323			102.2		0.296			TOTAL
DAY	NOVEMBER 1971					DECEMBER 1971					FEBRUARY 1972					MARCH 1972					DAY
1	7.9		0.053		109.751	19.3		0.184		562.126								0.013		29.598	1
2	7.9		0.056		117.595	16.6		0.000		578.726								0.013		29.585	2
3	7.9		0.060		125.435	15.9		0.000		594.626								0.006		29.579	3
4	7.9		0.063		133.272	18.3		0.000		612.926	18.6		0.009		18.591			0.013		29.566	4
5	5.5		0.066		138.706	18.6		0.099		631.427	11.2		0.000		29.791			0.012		29.554	5
													0.014		29.777						
6	4.0		0.068		142.638	16.6		0.000		648.027			0.000		29.777			0.012		29.542	6
7	4.0		0.069		146.569	15.9		0.101		663.826			0.007		29.770			0.012		29.530	7
8	4.0		0.035		150.534	12.2		0.102		675.924			0.000		29.770			0.012		29.518	8
9	5.2		0.073		155.661	11.2		0.206		686.918			0.007		29.763			0.012		29.506	9
10	4.7		0.038		160.323	13.1		0.000		700.018			0.013		29.750			0.012		29.494	10
11	28.8		0.000		189.123	11.4		0.000		711.418			0.013		29.737			0.012		29.482	11
12	31.1		0.000		220.223	18.6		0.000		730.018			0.012		29.725			0.012		29.470	12
13	38.6		0.000		259.823	28.8		0.000		758.818			0.006		29.719			0.012		29.458	13
14	34.0		0.000		292.823	24.3		0.000		783.118			0.000		29.719			0.012		29.446	14
15	28.0		0.060		320.763	19.8		0.128		802.790			0.006		29.713			0.011		29.435	15
16	20.8		0.068		341.495	18.6		0.133		b 821.257			0.006		29.707		11.9	0.010		17.525	16
17	17.9		0.140		359.255								0.006		29.701		11.9	0.003		5.622	17
18	16.6		0.072		375.783								0.006		29.695		4.5	0.000		1.122	18
19	13.4		0.148		389.035								0.012		29.683			0.001		1.121	19
20	11.9		0.150		400.785								0.006		29.677			0.001		1.120	20
21	11.9		0.153		412.532								0.006		29.671			0.001		1.119	21
22	10.7		0.155		423.077								0.012		29.659					1.119	22
23	11.2		0.157		434.120								0.006		29.653					1.119	23
24	11.9		0.160		445.860								0.006		29.647					1.119	24
25	11.9		0.081		457.679								0.006		29.641	11.4		0.008		12.511	25
26	13.1		0.082		470.697								0.006		29.635	18.7		0.013		31.198	26
27	12.6		0.000		483.297								0.012		29.623	20.5		0.021		51.677	27
28	14.4		0.000		497.697								0.006		29.617	23.5		0.040		75.137	28
29	22.1		0.087		519.710								0.006		29.611	26.7		0.040		101.797	29
30	23.3		0.000		543.010											29.3		0.066		131.031	30
31																33.6		0.061		164.570	31
TOTAL	443.2		2.094			279.2		0.953			29.8		0.189			163.7	28.3	0.441			TOTAL

TABLE C-15 (Cont'd)

PLEMING DITCH COMPANY
FROM LOWER KAWEAH

WATER YEAR 1972, 1973

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1972					MAY 1972					JUNE 1972					JULY 1972					
1	35.7		0.073		200.197		78.1	0.079		240.721	16.5		0.351		700.356		6.9	0.633		741.685	1
2	35.7		0.083		235.814		20.3	0.082		220.339	16.6		0.285		716.671	0.1		0.654		741.131	2
3	28.1		0.150		263.764	14.7		0.072		234.967	17.2		0.289		733.582	7.4		0.729		747.802	3
4	21.7		0.126		285.338	15.0		0.112		249.855	18.0		0.344		751.238	18.7		0.725		765.777	4
5	23.1		0.066		308.372	15.0		0.116		264.739		10.3	0.535		740.403	24.6		0.724		789.653	5
6	29.1		0.142		337.330	14.9		0.105		279.534		27.4	0.352		712.651	24.6		0.664		813.589	6
7	33.1		0.152		370.278	15.3		0.122		294.712		22.4	0.319		689.932	11.6		0.701		824.488	7
8	30.1		0.161		400.217	15.6		0.112		310.070		12.4	0.379		677.153	1.4	2.3	0.606		822.983	8
9	25.3		0.166		425.351	16.0		0.130		326.070		9.3	0.243		667.610		14.1	0.732		808.151	9
10	23.3		0.171		448.480	16.3		0.178		342.192		10.3	0.176		657.134		17.8	0.635		789.716	10
11	21.9		0		470.380	16.3		0.214		358.278		8.4	0.308		648.426		26.2	0.793		762.723	11
12	21.8		0.133		492.047	15.9		0.250		373.928		6.2	0.398		641.828		24.7	0.791		737.232	12
13	21.7		0.136		513.611	15.5		0.270		389.158		8.5	0.398		632.930		20.2	0.854		716.178	13
14	23.5		0.093		537.018	15.1		0.258		404.000		9.4	0.354		623.176		35.4	0.834		679.944	14
15	22.2		0.094		559.124	14.9		0.263		418.637		9.2	0.352		613.624		29.4	0.702		649.842	15
16	19.6		0.094		578.530	15.3		0.235		433.702		5.7	0.402		607.522		20.8	0.698		628.344	16
17	18.8		0.095		597.235	15.7		0.138		449.264		3.6	0.408		603.514		24.7	0.575		603.069	17
18	19.7		0.096		616.839	16.5		0.212		465.552		1.1	0.393		602.021		37.4	0.501		565.168	18
19	22.5		0.098		639.241	17.0		0.072		482.480	10.3		0.410		611.911	a	33.7	0.433		531.035	19
20	24.4		0.149		663.492	17.1		0.111		499.469	14.7		0.406		626.205	293.696	30.9	0.585		793.246	20
21	21.7		0.151		685.041	17.8		0.172		517.097	13.8		0.428		639.577		34.0	0.663		758.583	21
22	18.2		0.151		703.090	18.7		0.217		535.580	14.4		0.449		653.528		31.0	0.658		726.925	22
23	17.0		0.199		719.891	19.0		0.263		554.317	23.5		0.389		676.639		22.6	0.695		703.630	23
24	16.7		0.148		736.443	17.7		0.227		571.790	27.5		0.351		703.788		21.3	0.748		681.582	24
25		47.6	0.136		688.707	16.9		0.294		588.396	26.8		0.511		730.077		28.9	0.747		651.935	25
26		86.5	0.154		602.053	16.4		0.299		604.497	21.8		0.543		751.334		32.5	0.658		618.777	26
27		87.3	0.160		514.593	16.1		0.325		620.272	17.6		0.573		768.361		32.5	0.720		585.557	27
28		55.5	0.110		458.983	16.2		0.352		636.120	5.2		0.785		772.776		37.5	0.693		547.364	28
29		62.1	0.093		396.790	16.3		0.358		652.062		11.7	0.773		760.303		38.9	0.366		508.098	29
30		77.8	0.090		318.900	16.4		0.386		668.076		10 3	0.785		749.218		41.6	0.482		466.016	30
31						16.5		0.369		684.207							46.3	0.508		419.208	31
TOTAL	574.8	416.8	3.670			470.1	98.4	6.393			243.9	166.2	12.689			382.096	691.6	20.506			TOTAL
DAY	AUGUST 1972					OCTOBER 1972					NOVEMBER 1972					APRIL 1973					DAY
1		22.1	0.493		396.615								0.026		30.852	8.8		0.002		8.798	1
2		48.8	0.555		347.260								0.019		30.833	14.3		0.003		23.095	2
3		51.8	0.340		295.120								0.019		30.814	14.5		0.006		37.589	3
4		51.8	0.330		190.922								0.006		30.808	14.7		0.009		52.280	4
5		51.8	0.268		138.945								0.013		30.795	14.5		0.014		66.766	5
6		51.8	0.177		89.527								0.012		30.783	14.4		0.027		81.139	6
7		49.3	0.118		39.177								0.006		30.777	14.1		0.031		95.208	7
8		50.3	0.050		19.749								0.000		30.777	21.0		0.116		116.092	8
9		19.4	0.028		0								0.006		30.771	25.2		0.033		141.259	9
10		19.749											0.006		30.765	23.1		0.049		164.310	10
11													0.006		30.759	21.8		0.068		186.042	11
12													0.006		30.753	21.8		0.073		207.769	12
13													0.006		30.747	21.8		0.082		229.507	13
14													0.000		30.747	21.8		0.050		251.257	14
15													0.010		30.737	18.1		0.071		269.286	15
16													0.000		30.737	15.6		0.074		284.812	16
17													0.000		30.737	11.9		0.076		296.636	17
18													0.006	b	30.731	11.9		0.078		308.458	18
19													0.006	14.608	16.117	11.9		0.101		320.257	19
20													0.004		16.113	11.9		0.125		332.032	20
21																11.9		0.151		343.781	21
22																11.9		0.154		355.527	22
23																10.7		0.148		366.079	23
24						18.6		0.008		18.592						3.7		0.152		369.627	24
25						12.4		0.021		30.971						1.2		0.165		370.662	25
26								0.014		30.957						2.0		0.176		372.486	26
27								0.013		30.944						2.0		0.146		374.340	27
28								0.013		30.931						2.0		0.154		376.186	28
29								0.013		30.918						2.0		0.081		378.105	29
30								0.020		30.898						2.0		0.095		380.010	30
31								0.020		30.878											31
TOTAL		416.85	2.359			31.0		0.122					0.157	14.608		382.5		2.490			TOTAL
DAY	MAY 1973					JUNE 1973					JULY 1973					FOOTNOTES					DAY
1	0.7		0.141		380.569	6.7		0.083		546.747		14.9	0.186		451.122						1
2	1.2		0.155		381.614	6.0		0.167		552.580		19.1	0.182		431.840						2
3	2.0		0.135		383.479	10.9		0.177		563.303		19.8	0.176		411.864	a Transferred from Fleming Ditch from Ketchum".					3
4	0.7		0.147		384.032	15.1		0.182		578.221		19.8	0.175		391.889						4
5			0.115		383.917	17.1		0.179		595.142		19.8	0.130		371.959	b Released because Terminus Reservoir storage above allowable.					5
6			0.129		383.788	6.7		0.228		601.614		19.8	0.133		352.026						6
7	1.2		0.127		384.861			0.242		601.372		19.8	0.134		332.092	c Released to reduce encroachment in other units space.					7
8	0.7		0.136		385.425			0.247		601.125		19.8	0.132		312.160						8
9	1.2		0.143		386.482			0.206		600.919		19.8	0.130		292.230						9
10	5.7		0.161		392.021			0.198		600.721		19.8	0.119		272.311	d Kaweah Delta Water Conservation District supplied evaporation June 4th to 16th 1974.					10
11	7.9		0.152		399.769			0.182		600.539		19.8	0.105		252.406						11
12	7.9		0.146		407.523			0.166		600.373		19.8	0.094		232.512						12
13	7.9		0.128		415.295			0.192		600.181		19.8	0.088		212.624						13
14	7.9		0.112		423.083			0.169		600.012		19.8	0.085		192.739						14
15	7.9		0.187		430.796		5.0	0.152		594.860		19.8	0.075		172.864						15
16	7.9		0.210		438.486		7.9	0.150		586.810		19.8	0.051		153.013						16
17	7.9		0.175		446.211		7.9	0.179		578.731		19.8	0.050		133.163						17
18	7.9		0.178		453.933		7.9	0.169		570.662		19.8	0.044		113.319						18
19	7.9		0.173		461.660		7.9	0.181		562.581		19.8	0.041		93.478						19
20	7.9		0.152		469.408		7.9	0.236		554.445		19.8	0.026		73.652						20
21	6.7		0.149		475.959		7.9	0.259		546.286		19.8	0.022		53.830						21
22	6.0		0.139		481.820		7.9	0.212		538.174		19.8	0.015		34.015						22
23	6.0		0.144		487.676		7.9	0.166		530.103		19.8	0.007		14.208						23
24	6.0		0.135		493.541		7.9	0.178		522.031		14.208			0						24
25	6.0		0.133		499.408		7.9	0.189		513.942											25
26	6.0		0.141		505.267		7.9	0.192		505.850											26
27	6.0		0.154		511.113		9.2	0.183		496.467											27
28	6.0		0.190		516.923		9.9	0.200		486.367											28
29	7.9		0.204		524.619		9.9	0.185		476.282											29
30	7.9		0.174		532.345		9.9	0.174		466.208											30
31	7.9		0.115		540.130																31
TOTAL	164.8		4.680			62.5	130.8	5.622				464.01	2.200								TOTAL

TABLE C-15 (Cont'd)

PLEMINO DITCH COMPANY
FROM LOWER KAWEAH

WATER YEAR 1973, 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	OCTOBER 1973					NOVEMBER 1973					MARCH 1974					APRIL 1974					
1						11.9		0.223		465.078	12.4				12.400	16.1		0.008		103.492	1
2						11.9		0.152		476.826	19.8				32.300	24.6		0.026		128.066	2
3						11.9		0.154		488.572	19.8				52.000	22.6		0.020		150.646	3
4						10.7		0.156		499.116	14.9				66.900	21.8		0.042		172.404	4
5						9.9		0.237		508.779	4.5				71.400	21.8		0.056		194.148	5
6						9.9		0.240		518.439						21.8		0.035		215.913	6
7						12.4		0.244		530.595						21.8		0.049		237.664	7
8	28.5		0.006		28.494	13.9		0.248		544.247						21.8		0.077		259.387	8
9	43.2		0.046		71.648		544.25			0.000						21.8		0.027		281.160	9
10	15.6		0.053		87.195											21.8		0.055		302.905	10
	18.8		0.064		105.931																
11																15.6		0.084		318.421	11
12	23.3		0.077		129.154											15.6		0.085		333.936	12
13	24.0		0.120		153.034											20.3		0.101		354.135	13
14	21.8		0.169		174.665											21.8		0.132		375.803	14
15	20.6		0.149		195.116											21.8		0.120		397.483	15
16	18.6		0.121		213.595											21.8		0.122		419.161	16
17	16.6		0.215		229.980											21.8		0.123		440.838	17
18	13.4		0.225		243.155											21.8		0.093		462.545	18
19	11.9		0.234		254.821											21.8		0.063		484.282	19
20	10.7		0.193		265.328											15.6		0.111		499.771	20
21	9.9		0.049		275.179											11.9		0.127		511.544	21
22	9.9		0.155		284.924											18.1		0.128		529.516	22
23	21.1		0.162		305.862											21.8		0.097		551.219	23
24	34.0		0.117		339.745											21.8		0.066		572.953	24
25	27.8		0.125		367.420											15.6		0.082		588.471	25
26	18.1		0.130		385.390											11.9		0.116		600.255	26
27	15.9		0.201		401.089											11.9		0.132		612.023	27
28	15.9		0.138		416.851						5.0				76.400	11.9		0.149		623.774	28
29	13.4		0.141		430.110						3.0				79.400	11.9		0.182		635.492	29
30	11.9		0.216		441.794						5.0				84.400	4.5		0.216		639.776	30
31	11.9		0.293		453.401						3.0				87.400						31
TOTAL	456.8		3.399			92.5	544.25 [b]	1.654			87.4					555.1		2.724			TOTAL
DAY	MAY 1974					JUNE 1974					JULY 1974					AUGUST 1974					DAY
1			0.189		639.587			0.198		591.802		15.9	0.164		406.703			0.247		276.586	1
2			0.163		639.424			0.174		591.628		15.9	0.166		390.637			0.244		276.342	2
3			0.161		639.263			0.198		591.430		15.9	0.151		374.586			0.211		276.131	3
4			0.142		639.121			0.166	0.736	592.000		15.9	0.171		358.515			0.191		275.940	4
5			0.161		638.960			0.173	0.173	592.000		13.4	0.173		344.942		0.1	0.218		275.622	5
6			0.171		638.789			0.187	0.187	592.000		11.9	0.143		332.899		0.1	0.218		275.304	6
7			0.180		638.609			0.203	0.203	592.000		11.9	0.130		320.869		0.0	0.269		275.035	7
8			0.197		638.412			0.227	0.227	592.000		11.9	0.129		308.840		2.9	0.242		271.893	8
9			0.188		638.224			0.259	0.259	592.000		11.9	0.105		296.835		12.1	0.247		259.546	9
10			0.168		638.056			0.237	0.237	592.000		11.9	0.098		284.837		16.7	0.204		242.642	10
11			0.172		637.884			0.213	0.213	592.000		4.5	0.116		280.221		17.9	0.200		224.542	11
12			0.177		637.707			0.214	0.214	592.000			0.125		280.096		14.1	0.198		210.244	12
13			0.161		637.546			0.198	0.198	592.000			0.135		279.961		17.9	0.174		192.170	13
14			0.157		637.389			0.190	0.190	592.000			0.133		279.828		21.8	0.166		170.204	14
15			0.173		637.216			0.190	0.190	592.000			0.132		279.696		21.8	0.155		148.249	15
16			0.150		637.066			0.191	0.191	592.000			0.130		279.566		20.8	0.114		127.335	16
17			0.149		636.917		11.2	0.158		580.642			0.148		279.418		19.0	0.109		108.226	17
18			0.111		636.806		11.7	0.164		568.778			0.175		279.243		19.7	0.080		88.446	18
19		1.2	0.102		635.504		14.1	0.153		554.525			0.176		279.067		20.5	0.062		67.884	19
20		2.0	0.148		633.356		14.1	0.165		540.260			0.160		278.907		20.3	0.045		47.539	20
21		2.0	0.175		631.181		6.9	0.194		533.166			0.160		278.747		22.6	0.026		24.913	21
22		5.7	0.191		625.290		2.7	0.194		530.272			0.185		278.562		24.1	0.001		0.812	22
23		7.9	0.179		617.211		8.2	0.192		521.880			0.221		278.341		0.812			0.000	23
24		6.7	0.185		610.326		11.9	0.189		509.791			0.190		278.151						24
25		6.0	0.215		604.111		11.9	0.179		797.712			0.206		277.945						25
26		6.0	0.243		597.868		11.9	0.184		485.628			0.196		277.749						26
27		2.2	0.220		595.448		14.4	0.173		471.055			0.181		277.568						27
28		0.0	0.201		595.247		15.9	0.210		454.945			0.183		277.385						28
29			0.185		595.062		15.9	0.198		438.847			0.107		277.278						29
30			0.183		594.879		15.9	0.180		422.767			0.224		277.054						30
31			0.183	-2.696 [c]	592.000				[d]				0.221		276.833						31
TOTAL		39.7	5.380	-2.696			166.7	5.751	3.218			141.0	4.934				273.212	3.621			TOTAL
DAY	OCTOBER 1974					NOVEMBER 1974					DECEMBER 1974					JANUARY 1975					DAY
1								0.003		13.890			0.003		17.771					17.693	1
2								0.006		13.884			0.003		17.768			0.003		17.690	2
3								0.003		13.881			0.005		17.763			0.003		17.687	3
4								0.006		13.875			0.002		17.761			0.003		17.684	4
5								0.003		13.872			0.003		17.758			0.003		17.681	5
6								0.006		13.866			0.003		17.755	5.0		0.000		22.681	6
7								0.005		13.861			0.000		17.755	3.0		0.000		25.681	7
8								0.005		13.856			0.003		17.752	7.4		0.000		33.081	8
9								0.003		13.853			0.003		17.749	11.9		0.000		44.981	9
10								0.005		13.848			0.003		17.746	4.5		0.007		49.474	10
11								0.005		13.843			0.003		17.743	0.0		0.007		49.467	11
12								0.005		13.838			0.003		17.740			0.007		49.460	12
13								0.005		13.833			0.000		17.740			0.007		49.453	13
14								0.005		13.828			0.003		17.737			0.007		49.446	14
15								0.002		13.826			0.003		17.734			0.007		49.439	15
16								0.002		13.824			0.003		17.731						16
17								0.002		13.822			0.003		17.728			0.000		49.439	17
18								0.002		13.820			0.003		17.725			0.007		49.432	18
19								0.002		13.818			0.003		17.722	1.2		0.008		50.624	19
20								0.005		13.813			0.003		17.719	0.7		0.008		51.316	20
21								0.002		13.811			0.000		17.719		1.2	0.008		50.108	21
22							2.5	0.003		16.308			0.000		17.719			0.000		50.108	22
23							1.5	0.003		17.805			0.003		17.716			0.008		50.100	23
24							0.0	0.006		17.799			0.003		17.713			0.008		50.092	24
25								0.003		17.796			0.003		17.710			0.008		50.084	25
26								0.006		17.790			0.005		17.705			0.015		50.069	26
27								0.003		17.787			0.003		17.702			0.015		50.054	27
28	6.2		0.001		6.199			0.003		17.784			0.003		17.699			0.008		50.046	28
29	6.2		0.000		12.399			0.005		17.779			0.003		17.696			0.016		50.030	29
30	1.5		0.003		13.896			0.005		17.774			0.000		17.696			0.016		50.014	30
31	0.0		0.003		13.893								0.003		17.693			0.008		50.006	31
																		0.016		49.990	
TOTAL	13.9		0.007			4.0		0.119					0.081			33.7	1.2	0.203			TOTAL

TABLE C-15 (Cont'd)

FLEMING DITCH COMPANY
FROM LOWER KAWEAH

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	FEBRUARY 1975					MARCH 1975					APRIL 1975					MAY 1975					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1			0.016		49.974						16.4		0.034		153.704	11.9		0.146		408.593	1
2	7.4		0.009		57.365						16.9		0.049		170.555	11.9		0.131		420.362	2
3	11.9		0.000		69.266						17.1		0.040		187.615	11.9		0.131		432.131	3
4	11.9		0.00		81.165						16.7		0.042		204.273	11.9		0.115		443.916	4
5	11.9		0.015		93.050						16.3		0.015		220.558	11.9		0.132		455.684	5
6	11.9		0.000		b104.950						16.5		0.030		237.028	11.9		0.150		467.434	6
7											17.2		0.048		254.180	4.5		0.165		471.769	7
8											17.2		0.017		271.363	0.0		0.161		471.608	8
9											17.1		0.017		288.446	1.2		0.166		472.642	9
10											17.2		0.108		304.538	2.0		0.167		474.475	10
11											17.1		0.091		322.547	3.2		0.131		477.544	11
12											17.2		0.115		339.632	4.0		0.182		481.362	12
13											6.5		0.096		346.036	4.0		0.199		485.163	13
14											0.0		0.037		345.999	1.5	5.0	0.186		481.477	14
15												7.3	0.054		338.645	0.0	7.9	0.128		473.449	15
16												4.2	0.052		334.393		7.9	0.142		465.807	16
17												2.6	0.065		331.728		7.9	0.154		457.353	17
18												2.7	0.093		328.935		6.7	0.164		450.489	18
19												2.5	0.112		326.323		4.7	0.172		445.617	19
20						2.4		0.000		2.400		2.4	0.078		323.845		6.4	0.103		439.114	20
21						1.8		0.001		4.199		5.9	0.090		317.856		7.9	0.117		431.097	21
22						0.0		0.001		4.198		7.9	0.087		309.868		9.2	0.130		421.767	22
23						0.0		0.001		4.197	7.4	2.9	0.087		314.281		8.7	0.149		412.918	23
24						9.9		0.003		14.094	11.9	0.0	0.088		326.093		7.9	0.143		404.875	24
25						19.5		0.003		33.591	11.9		0.104		337.889		7.9	0.144		396.831	25
26						22.7		0.016		56.275	11.9		0.076		349.713		6.7	0.144		389.987	26
27						18.1		0.020		74.355	11.9		0.108		361.505		6.0	0.144		383.843	27
28						15.3		0.023		89.632	11.9		0.110		373.295		6.0	0.144		377.699	28
29						15.7		0.034		105.298	11.9		0.127		385.068		4.7	0.156		372.843	29
30						16.0		0.029		121.269	11.9		0.129		396.839		2.7	0.150		369.993	30
31						16.1		0.031		137.338							2.0	0.117		367.876	31
TOTAL	55.0		0.040			137.5		0.162			300.1	38.4	2.199			91.8	116.2	4.563			TOTAL
DAY	JUNE 1975					JULY 1975															DAY
1		2.0	0.134		365.742		0.0	0.065		224.975											1
2		2.0	0.104		363.638		7.4	0.071		217.504											2
3	9.9	0.7	0.116		372.722		11.9	0.065		205.539											3
4	15.9		0.147		388.475		11.9	0.064		193.575											4
5	15.9		0.139		404.236		11.9	0.064		181.611											5
6	14.6		0.143		418.693		11.9	0.073		169.638											6
7	13.9		0.141		432.452		11.9	0.061		157.677											7
8	12.6	0	0.156		444.896		11.9	0.058		145.719											8
9	11.9		0.178		456.618		11.9	0.026		133.793											9
10	4.5	5.0	0.188		455.930		11.9	0.054		121.839											10
11	0.0	7.9	0.150		447.880		11.9	0.046		109.893											11
12		7.9	0.183		439.797		11.9	0.044		97.949											12
13		7.9	0.174		431.723		11.9	0.038		87.011											13
14		7.9	0.147		423.676		11.9	0.033		74.078											14
15		7.9	0.149		415.627		11.9	0.021		62.157											15
16		7.9	0.135		407.592		11.9	0.017		50.240											16
17		9.2	0.133		398.259		11.9	0.016		38.324											17
18		9.9	0.110		388.249		11.9	0.011		26.413											18
19		16.1	0.106		372.043		11.9	0.006		14.507											19
20		19.8	0.096		352.147		2.606	0.001		2.606											20
21		19.8	0.105		332.242																21
22		19.8	0.112		312.330																22
23		19.8	0.102		292.428																23
24		19.8	0.084		272.544																24
25		19.8	0.068		252.676																25
26		19.8	0.086		232.790																26
27		7.4	0.087		225.303																27
28		0.0	0.087		225.216																28
29			0.094		225.122																29
30			0.082		225.040																30
31																					31
TOTAL	99.2	238.3	3.736				224.21	0.834													TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
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30																					30
31																					31
TOTAL																					TOTAL

TABLE C-16

WATER YEAR 1971, 1972

QUANTITIES IN ACRE FEET

FLEMING DITCH COMPANY
FROM KETCHUM DITCH

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1971					MAY 1971					JUNE 1971					DAY
1								0.018		50.404			0.013		50.006	
2								0.016		50.388			0.014		49.992	
3								0.004		50.384			0.015		49.977	
4								0.006		50.378			0.015		49.962	
5								0.008		50.370			0.018		49.944	
6								0.004		50.366			0.016		49.928	
7								0		50.366			0.017		49.911	
8								0.010		50.356			0.019		49.892	
9								0.015		50.341			0.014		49.878	
10								0.015		50.326			0.013		49.865	
11								0.018		50.308			0.017		49.848	
12								0.017		50.291			0.018		49.830	
13								0.017		50.274			0.017		49.813	
14								0.010		50.264			0.018		49.795	
15								0.014		50.250			0.022		49.773	
16								0.009		50.241			0.021		49.752	
17								0.017		50.224			0.022		49.730	
18								0.021		50.203			0.021		49.709	
19								0.018		50.185			0.018		49.691	
20								0.022		50.163			0.020		49.671	
21								0.013		50.150			0.022		49.649	
22								0.018		50.132			0.022		49.627	
23								0.014		50.118			0.020		49.607	
24	6.3		0.001		6.299			0.024		50.094			0.019		49.588	
25	10.1		0.006		16.393			0.019		50.075			0.019		49.569	
26	10.1		0.009		26.484			0.007		50.068			0.021		49.548	
27	10.1		0.011		36.573			0.001		50.067			0.081		49.530	
28	10.1		0.018		46.655			0.010		50.057			0.020		49.510	
29	3.8		0.017		50.438			0.007		50.050			0.021		49.489	
30	0		0.016		50.422			0.016		50.034			0.022		49.467	
31								0.015		50.019						
TOTAL	50.5		0.078					0.403					0.552			TOTAL
DAY	AUGUST 1971					SEPTEMBER 1971					NOVEMBER 1971					DAY
1	6.4		0.329		359.537			0.374		368.533						
2	6.5		0.327		365.710			0.319		368.214						
3	6.5		0.326		371.884			0.393		367.821						
4	5.2		0.302		376.782			0.470		367.351						
5	1.6		0.316		378.066		367.351			0						
6	0		0.331		377.735											
7			0.371		377.364											
8			0.358		377.006											
9			0.371		376.635											
10			0.413		376.222											
11			0.373		375.849											
12			0.388		375.461						7.7		0.000		7.700	
13			0.373		375.088						9.8		0.000		17.500	
14			0.389		374.699						7.1		0.000		24.600	
15			0.407		374.292						5.2		0.006		29.794	
16			0.391		373.901						3.2		0.007		32.987	
17			0.373		373.528						3.7		0.014		36.673	
18			0.392		373.136						4.5		0.008		41.165	
19			0.371		372.765						3.3		0.017		44.448	
20			0.302		372.463						2.6		0.018		47.030	
21			0.358		372.105						2.5		0.018		49.512	
22			0.278		371.827						2.5		0.019		51.993	
23			0.287		371.540						2.5		0.020		54.473	
24			0.296		371.244						2.4		0.021		56.852	
25			0.358		370.886						2.4		0.011		59.241	
26			0.423		370.463						3.6		0.011		62.830	
27			0.382		370.081						4.8		0.000		67.630	
28			0.225		369.856						4.8		0.000		72.430	
29			0.347		369.509						5.9		0.013		78.317	
30			0.297		369.212						6.6		0.000		84.917	
31			0.305		368.907											
TOTAL	26.2		10.759				367.35	1.556			85.1		0.183			TOTAL
DAY	MARCH 1972					APRIL 1972					MAY 1972					DAY
1						10.5		0.036		99.174			0.108		327.711	
2						10.5		0.039		109.635			0.122		327.589	
3						10.4		0.068		119.967			0.101		327.588	
4						10.3		0.058		130.209			0.147		327.341	
5						10.3		0.030		140.479			0.143		327.198	
6						10.4		0.063		150.816			0.123		327.075	
7						10.5		0.066		161.250			0.135		326.940	
8						10.4		0.069		171.581			0.118		326.822	
9						10.3		0.071		181.810			0.130		326.692	
10						10.3		0.073		192.037			0.170		326.522	
11						10.3		0		202.337			0.195		326.327	
12						10.3		0.058		212.579			0.218		326.109	
13						10.3		0.059		222.820			0.226		325.883	
14						10.3		0.040		233.080			0.208		325.675	
15						10.3		0.041		243.339			0.204		325.471	
16						10.2		0.041		253.498			0.176		325.295	
17						10.2		0.042		263.656			0.100		325.195	
18						10.3		0.043		273.913			0.148		325.047	
19						10.3		0.044		284.169	7.5		0.050		332.497	
20						10.3		0.066		294.403	12.1		0.077		344.520	
21						10.2		0.067		304.536	12.2		0.119		356.601	
22						10.1		0.067		314.569	12.3		0.149		368.752	
23	6.3		0.002		6.298	3.8		0.088		318.281	12.3		0.181		380.871	
24	10.2		0.005		16.493			0.064		318.217	12.1		0.156		392.815	
25	10.2		0.016		26.677	6.3		0.064		324.453	4.6		0.199		397.216	
26	10.2		0.016		36.861	3.8		0.084		328.169			0.196		397.020	
27	10.3		0.020		47.141			0.102		328.067			0.208		396.812	
28	10.3		0.031		57.410			0.079		327.988			0.219		396.593	
29	10.4		0.027		67.783			0.076		327.912			0.217		396.376	
30	10.5		0.040		78.243			0.093		327.819	7.6		0.233		403.743	
31	10.5		0.033		88.710						12.1		0.224		415.619	
TOTAL	88.9		0.190			240.9		1.791			92.8		5.000			TOTAL

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	JULY 1971					DAY
1			0.023		49.444	1
2			0.023		49.421	2
3			0.024		49.397	3
4			0.028		55.769	4
5			0.037		67.232	5
6			0.043		79.389	6
7			0.045		91.644	7
8			0.048		103.896	8
9			0.058		116.138	9
10			0.064		128.374	10
11			0.080		140.594	11
12			0.093		152.801	12
13			0.114		164.987	13
14			0.121		177.166	14
15			0.101		189.365	15
16			0.131		201.534	16
17			0.062		213.772	17
18			0.152		225.920	18
19			0.173		238.047	19
20			0.177		250.170	20
21			0.181		262.389	21
22			0.205		274.684	22
23			0.209		286.975	23
24			0.224		298.051	24
25			0.200		307.151	25
26			0.252		316.599	26
27			0.239		325.660	27
28			0.282		333.878	28
29			0.219		340.959	29
30			0.264		347.295	30
31			0.329		353.466	31
TOTAL	308.2		4.201			TOTAL
DAY	DECEMBER 1971					DAY
1	5.3		0.030		90.187	1
2	4.7		0.000		94.887	2
3	4.7		0.000		99.587	3
4	4.6		0.000		104.187	4
5	4.6		0.017		108.770	5
6	4.6		0.000		113.370	6
7	4.7		0.018		118.052	7
8	3.5		0.018		121.534	8
9	2.7		0.037		124.197	9
10	3.8		0.000		127.997	10
11	3.2		0.000		131.197	11
12	5.2		0.000		136.397	12
13	2.5		0.000		138.897	13
14	2.5		0.000		141.297	14
15	4.0		0.021		145.376	15
16	4.0		0.021		149.355	16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27						27
28						28
29						29
30						30
31						31
TOTAL	64.6		0.162			TOTAL
DAY	JUNE 1972					DAY
1	12.1		0.214		427.505	1
2	9.6		0.174		436.931	2
3	9.5		0.176		446.255	3
4	11.6		0.209		457.646	4
5	12.3		0.339		469.607	5
6	12.4		0.238		481.769	6
7	4.7		0.225		486.244	7
8		5.1	0.269		480.875	8
9		8.2	0.172		472.503	9
10	0.2	0.5	0.127		472.076	10
11	4.2		0.226		476.959	11
12	4.2	0	0.297		479.953	12
13	0.3		0.302		479.951	13
14		2.0	0.272		477.679	14
15		2.0	0.273		475.406	15
16		1.8	0.313		473.293	16
17		1.8	0.318		471.175	17
18		1.8	0.307		469.068	18
19		1.7	0.313		467.055	19
20		1.6	0.302		465.153	20
21		2.9	0.309		461.944	21
22		3.9	0.315		457.729	22
23		5.2	0.260		452.269	23
24		5.9	0.223		446.146	24
25		5.8	0.308		440.038	25
26		7.0	0.313		432.725	26
27		7.7	0.317		424.708	27
28		7.9	0.423		416.385	28
29		7.3	0.415		408.670	29
30		8.8	0.419		399.451	30
31						31
TOTAL	81.1	88.9	8.368			TOTAL

TABLE C-16 (Cont'd)

FLEMING DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1972, 1973, 1974

QUANTITIES IN ACRE FEET

DAY	JULY 1972					NOVEMBER 1972					JULY 1973					AUGUST 1973					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1		9.9	0.332		389.219												8.7	0.029		54.787	1
2		12.6	0.332		376.287												7.9	0.029		46.858	2
3		14.3	0.353		361.634												7.9	0.022		38.936	3
4		14.3	0.329		347.005												7.9	0.022		31.014	4
5		14.3	0.305		332.400												7.9	0.010		23.104	5
6		14.3	0.260		317.840												7.9	0.010		15.194	6
7		6.6	0.264		310.976												7.9	0.005		7.289	7
8		2.0	0.227		308.749												7.289			0	8
9		2.1	0.278		306.371																9
10		2.2	0.245		303.926																10
11		2.2	0.314		301.412	4.1		0.001		4.099											11
12		2.2	0.321		298.891	5.3		0.002		9.397											12
13		2.2	0.353		296.338	4.5		0.003		13.894											13
14		0.8	0.362		295.176			0.000		13.894	7.4		0.004		7.396						14
15			0.319		294.857			0.005		13.889	11.9		0.009		19.287						15
16			0.327		294.530			0.000		13.889	11.9		0.011		31.176						16
17			0.280		294.250			0.000		13.889	11.9		0.016		43.060						17
18			0.261		293.989			0.003		13.886	11.9		0.021		54.939						18
19			0.293		293.696			0.003		13.883	11.9		0.029		66.810						19
20		a 293.696						0.003		b 13.880	11.9		0.028		78.682						20
21											11.9		0.037		90.545						21
22											11.9		0.045		102.400						22
23											11.9		0.059		114.241						23
24											11.9	5.602	0.062		120.477						24
25											11.9	19.8	0.064		112.513						25
26												7.9	0.066		104.547						26
27												7.9	0.061		96.586						27
28												7.9	0.052		88.634						28
29												7.9	0.047		80.687						29
30												7.9	0.036		72.751						30
31												9.2	0.035		63.516						31
TOTAL		393.696	5.755			13.9		0.020			138.3	74.102 c	0.682				63.389	0.127			TOTAL

DAY	OCTOBER 1973					NOVEMBER 1973					JULY 1974					AUGUST 1974					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1						4.6		0.062		128.636								0.042		46.926	1
2						4.6		0.042		133.194								0.041		46.885	2
3						4.6		0.043		137.751								0.036		46.849	3
4						4.6		0.045		142.306								0.032		46.817	4
5						4.6		0.068		146.838							0.6	0.037		46.180	5
6						4.6		0.070		151.368							0.4	0.036		45.744	6
7						4.6		0.072		155.896	7.4		0.003		7.397		0.0	0.045		45.699	7
8	5.4		0.001		5.399	4.6	b	0.073		160.423	11.9		0.008		19.289		0.0	0.041		45.658	8
9	8.5		0.009		13.890		160.42			0.000	11.9		0.011		31.178		2.5	0.041		43.117	9
10	7.3		0.013		21.177						11.9		0.015		43.063		1.5	0.035		41.582	10
																	0.0				
11	5.3		0.016		26.461						4.5		0.020		47.543			0.037		41.545	11
12	5.9		0.019		32.342						0.0		0.021		47.522			0.039		41.506	12
13	5.6		0.030		37.912								0.023		47.499			0.038		41.468	13
14	5.0		0.041		42.871								0.023		47.476			0.040		41.428	14
15	6.0		0.037		48.834								0.022		47.454			0.043		41.385	15
16	6.6		0.031		55.403								0.022		47.432			0.037		41.348	16
17	5.2		0.056		60.547								0.025		47.407			0.042		41.306	17
18	4.5		0.060		64.987								0.030		47.377			0.037		41.269	18
19	4.6		0.064		69.523								0.030		47.347			0.038		41.231	19
20	4.6		0.054		74.069								0.027		47.320			0.039		41.192	20
21	4.6		0.014		78.655								0.027		47.293			0.043		41.149	21
22	3.1		0.044		81.711								0.031		47.262			0.047		41.102	22
23	4.9		0.046		86.565								0.038		47.224	c	18.188	0.027		22.887	23
24	6.6		0.032		93.133								0.032		47.192	c	20.8	0.003		2.084	24
25	5.2		0.033		98.300								0.035		47.157	c	2.084			0.000	25
26	4.5		0.035		102.765								0.033		47.124						26
27	4.6		0.054		107.311								0.031		47.093						27
28	3.2		0.037		110.474								0.031		47.062						28
29	4.6		0.038		115.036								0.018		47.044						29
30	4.6		0.058		119.578								0.038		47.006						30
31	4.6		0.080		124.098								0.038		46.968						31
TOTAL	125.0		0.902			36.8	160.42	0.475			47.6		0.632				46.072	0.896			TOTAL

DAY	FOOTNOTES	OCTOBER 1974					NOVEMBER 1974					DECEMBER 1974					DAY
		IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1							6.0		0.006		27.484	4.0		0.024		161.265	1
2	a Transferred to Fleming Ditch Company from Lower Kaweah.						6.0		0.014		33.470	1.5		0.024		162.741	2
3							6.0		0.008		39.462	0.0		0.048		162.693	3
4							4.7		0.018		44.144			0.023		162.670	4
5	b Released because of encroachment in flood control space.						4.0		0.010		48.134			0.023		162.647	5
6							4.0		0.021		52.113			0.023		162.624	6
7	c Diverted in Lower Kaweah.						4.0		0.022		56.091			0.000		162.624	7
8							4.0		0.023		60.068			0.023		162.601	8
9	d 33.094 released for diversion in Fleming Ditch (Lower Kaweah) and 79.200 released for diversion in Ketchum Ditch.						4.0		0.012		64.056			0.023		162.578	9
10							4.0		0.026		68.030			0.023		162.555	10
11							4.0		0.027		72.003			0.024		162.531	11
12							4.0		0.028		75.975			0.023		162.508	12
13							4.0		0.029		79.946			0.000		162.508	13
14							4.0		0.030		83.916			0.023		162.285	14
15							4.0		0.016		87.900			0.023		162.462	15
16							4.0		0.016		91.884			0.023		162.439	16
17							4.0		0.017		95.867			0.023		162.416	17
18							4.0		0.018		103.832			0.023		162.393	18
19							4.0		0.037		107.795			0.023		162.370	19
20														0.024		162.346	20
21							5.2		0.019		112.976						21
22							7.2		0.020		120.156			0.000		162.346	22
23							6.7		0.020		126.836			0.000		162.346	23
24							6.0		0.042		132.794			0.024		162.322	24
25							4.7		0.022		137.472			0.024		162.298	25
26							4.0		0.044		141.428			0.024		162.274	26
27							4.0		0.022		145.406			0.047		162.227	27
28							4.0		0.023		149.383			0.024		162.203	28
29		3.0		0.001		2.999	4.0		0.047		153.336			0.024		162.179	29
30		7.9		0.000		10.899	4.0		0.047		157.289			0.024		162.155	30
31		5.4		0.004		16.295								0.000		162.155	31
		5.2		0.005		21.490								0.024		162.131	
TOTAL		21.5		0.010			136.5		0.701			5.5		0.658			TOTAL

TABLE C-16 (Cont'd)

FLEMING DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	JANUARY 1975					FEBRUARY 1975					APRIL 1975					MAY 1975					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1			0.000		162.131	5.2		0.055		170.957			0.002		6.398			0.046		129.216	1
2			0.024		162.107	5.9		0.028		176.829	6.4		0.002		6.398			0.040		129.176	2
3			0.024		162.083	8.4		0.000		185.229	10.3		0.004		16.694			0.039		129.137	3
4			0.024		162.059	9.9		0.000		195.129	3.9		0.004		20.590			0.033		129.104	4
5			0.024		162.035	9.9		0.032		204.997	0.0		0.001		20.589			0.037		129.067	5
6			0.000		162.035	9.9		0.000		b 214.897	0.0		0.003		20.586			0.041		129.026	6
7			0.000		162.035						6.4		0.005		26.981			0.045		128.981	7
8	1.2		0.000		162.235						10.3		0.002		37.279			0.044		128.937	8
9	0.7		0.000		163.935						10.3		0.003		47.576			0.045		128.892	9
10	0.0		0.023		163.912						10.3		0.020		57.856			0.045		128.847	10
11			0.024		163.888						10.3		0.019		68.137			0.035		128.812	11
12			0.024		163.864						6.3		0.027		74.410			0.049		128.763	12
13			0.024		163.840						3.9		0.022		78.288			0.053		128.710	13
14			0.024		163.816						0.0		0.008		78.280			0.050		128.660	14
15			0.024		163.792						0.0		0.012		78.268			0.035		128.625	15
16			0.000		163.792						6.4		0.013		84.655			0.029		128.586	16
17			0.024		163.768						10.3		0.019		94.936			0.043		128.543	17
18			0.025		163.743						10.3		0.030		105.206			0.047		128.496	18
19			0.025		163.718						10.3		0.040		115.466			0.050		128.446	19
20			0.025		163.693						10.3		0.030		125.736			0.030		128.416	20
21			0.000		163.693						3.9		0.037		129.599			0.035		128.381	21
22			0.025		163.668						0.0		0.036		129.563			0.040		128.341	22
23			0.025		163.643								0.036		129.527			0.046		128.295	23
24			0.025		163.618								0.035		129.492			0.045		128.250	24
25			0.050		163.568								0.040		129.452			0.046		128.204	25
26			0.050		163.518								0.028		129.424			0.047		128.157	26
27			0.025		163.493								0.039		129.385			0.048		128.109	27
28			0.051		163.442								0.038		129.347			0.049		128.060	28
29			0.051		163.391								0.043		129.304			0.054		128.006	29
30			0.026		163.365								0.042		129.262			0.052		127.954	30
31	2.5		0.053		165.812													0.041		127.913	31
TOTAL	4.4		0.719			49.2		0.115			129.9		0.638					1.349			TOTAL

DAY	JUNE 1975					JULY 1975					AUGUST 1975										DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1			0.047		127.866			0.037		126.555		17.1	0.120		168.198						1
2			0.037		127.829			0.041		126.514		17.9	0.111		150.187						2
3			0.040		127.789			0.040		126.474		15.3	0.095		134.792						3
4			0.048		127.741			0.042		126.432		17.6	0.099		117.093						4
5			0.044		127.697			0.045		126.387		22.3	0.074		94.719						5
6			0.044		127.653			0.051		126.336		22.6	0.044		72.075						6
7			0.042		127.611			0.046		126.290		23.1	0.029		48.946						7
8			0.045		127.566			0.050		126.240		8.9	0.033		40.013						8
9			0.050		127.516	7.4		0.022		133.618		0.0	0.027		39.986						9
10			0.053		127.463	11.9		0.064		145.454	7.4		0.041		47.345						10
11			0.043		127.420	11.9		0.066		157.288	4.5		0.042		51.803						11
12			0.053		127.367	11.9		0.075		169.113		12.4	0.034		39.369						12
13			0.051		127.316	11.9		0.079		180.934		19.8	0.015		19.554						13
14			0.044		127.272	11.9		0.086		192.748		14.9	0.004		4.650						14
15			0.046		127.226	11.9		0.068		204.580		4.650			0.000						15
16			0.042		127.184	11.9		0.074		126.406											16
17			0.042		127.142	11.9		0.094		228.212											17
18			0.036		127.106	11.9		0.102		240.010											18
19			0.036		127.070	11.9		0.110		251.800											19
20			0.035		127.035	11.9		0.125		263.575											20
21			0.040		126.995	11.9	9.29	0.152		266.029											21
22			0.046		126.949	11.9	11.9	0.151		265.878											22
23			0.044		126.905	11.9	11.9	0.161		265.717											23
24			0.039		126.866		2.5	0.164		263.053											24
25			0.034		126.832		12.6	0.180		250.273											25
26			0.043		126.789		10.4	0.159		239.714											26
27			0.049		126.740		2.2	0.138		237.376											27
28			0.049		126.691		7.4	0.119		229.857											28
29			0.053		126.638		13.1	0.117		216.640											29
30			0.046		126.592		15.1	0.119		201.421											30
31							d 15.9	0.103		185.418											31
TOTAL			1.321			174.0	112.29	2.880			11.9	196.55	0.768								TOTAL

DAY																					DAY
1																					1
2																					2
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5																					5
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27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-17

KAWEAH DELTA WATER CONSERVATION DISTRICT

WATER YEAR 1973, 1974

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1973					MAY 1973					JUNE 1973					JULY 1973					
1		650.5	3.204		12761.296	a49.6	267.6	1.435		3865.648	287.2	937.7	2.149		18134.046		130.2	4.345		10567.070	1
2		820.2	1.469		11939.627	a49.6	268.8	1.477		3644.971		1210.2	3.903		12919.943		121.3	4.398		10441.372	2
3		735.9	1.916		11201.811	a49.6	258.9	1.213		3434.458		1447.8	3.614		11468.529		102.9	4.414		10334.058	3
4		839.8	1.762		10360.249	a49.6	229.6	1.243		3253.215		1054.5	3.270		10410.759		108.1	4.561		10221.397	4
5		925.5	1.991		9432.758	a18.6	220.2	0.915		3050.700		1288.6	2.737		9119.422		114.6	3.537		10103.260	5
6		1017.5	2.793		8412.465		237.3	0.942		2812.458	129.7	88.5	3.472		9157.150		108.1	3.778		9991.382	6
7		1089.2	2.380		7320.885		245.2	0.845		2566.413	1256.9		4.186		10409.864		136.2	3.972		9851.210	7
8		1116.1	1.967		6202.818		166.6	0.847		2398.966	1716.9		4.972		12121.792		192.0	4.096		9655.114	8
9		1192.7	1.157		5008.961	1.2	9.9	0.884		2389.382	1299.9		4.590		13417.102		236.6	4.200		9418.314	9
10		692.1	1.295		4315.566	627.9		1.237		3016.045	522.0		4.588		13934.516		161.9	4.053		9248.361	10
11		239.5	1.476		4064.590	1369.4		1.671		4383.774	61.0	116.3	4.205		13875.011		143.8	3.769		9100.792	11
12	49.6	73.5	1.410		4039.280	1506.1		2.103		5887.771		495.8	3.706		13375.505		215.5	3.581		8881.711	12
13	49.6	9.9	1.105		4077.875	1551.0		2.299		7436.472		690.4	4.047		12681.058		265.8	3.567		8612.344	13
14	49.6	33.4	0.815		4093.260	1959.7		2.490		9393.682		1048.0	3.269		11629.789		308.8	3.663		8299.891	14
15	49.6	76.7	1.069		4065.091	1075.3		4.554		10464.428		469.0	2.857		11157.932		337.3	3.443		7959.148	15
16	49.6	6.2	1.072		4107.419	891.3	320.7	5.285		11029.743		9.9	2.854		11145.378		332.1	2.525		7624.523	16
17	49.6	5.8	1.063		4150.156	1140.1	178.1	4.712		11987.031		9.9	3.452		11131.826		362.5	2.723		7259.300	17
18	49.6	34.8	1.054		4162.902	1299.5	71.2	5.180		13210.151		3.7	3.294		11124.832		349.0	2.702		6907.598	18
19	49.6	43.5	1.309		4168.693	1276.2	88.3	5.285		14392.666		62.0	3.562		11059.270		321.1	2.898		6583.600	19
20	49.6	59.8	1.564		4156.929	1034.7	311.0	4.898		15111.468		99.2	4.658		10955.412		317.4	2.218		6263.982	20
21	49.6	113.3	1.796		4091.433	733.1	552.5	4.802		15287.266		99.2	5.135		10851.077		332.3	2.403		5929.279	21
22	49.6	126.1	1.755		4013.178	531.0	681.5	4.359		15132.407		124.0	4.216		10722.861		348.6	2.444		5578.235	22
23	49.6	69.5	1.609		3991.669	583.8	634.9	4.464		15076.843		168.6	3.293		10550.968		345.7	2.292		5230.243	23
24	49.6	14.9	1.659		4024.710	585.0	610.8	4.109		15046.934		193.9	3.521		10359.547		353.6	2.497		4874.146	24
25	49.6		1.817		4072.493	189.7	724.2	4.003		14393.843	191.0	128.9	3.833		10411.814		379.6	2.539		4492.007	25
26	49.6		1.942		4120.151	192.0	633.6	4.214		13948.129	350.9	128.9	4.052		10629.862		388.3	2.573		4101.134	26
27	49.6		1.626		4168.125	823.6	444.9	5.272		14321.557	307.3	141.4	3.973		10791.689		401.7	2.331		3697.103	27
28	49.6	31.0	1.717		4185.008	1072.8	500.2	5.794		14888.363	259.9	148.8	4.470		10898.319		409.4	1.910		3285.793	28
29	49.6	62.0	0.899		4171.709	718.0	780.0	4.833		14821.530	24.8	74.4	4.220		10844.499		415.6	1.670		2868.523	29
30	49.6	135.2	1.026		4085.083	713.5	745.2	3.135		14786.695		138.9	3.984		10701.615		410.0	1.220		2457.303	30
31																	439.4	1.120		2016.783	31
TOTAL	a942.4	10224.6	47.717			20637.4	9837.2	98.588			6407.5	10378.5	114.080				8589.4	95.432			TOTAL
DAY	AUGUST 1973					OCTOBER 1973					NOVEMBER 1973					MARCH 1974					DAY
1		447.8	0.817		1568.166			0.342		382.129			0.180		375.205	120.2		0.000		120.200	1
2		442.9	0.698		1124.568			0.341		381.788			0.119		375.086	332.6		0.000		452.800	2
3		274.5	0.491		849.577			0.340		381.448			0.118		374.968	290.2		0.000		743.000	3
4		138.8	0.510	200.0	710.267			0.339		381.109			0.117		374.851	162.2		0.000		905.200	4
5		120.5	0.170		389.597			0.338		380.771			0.175		374.676	49.1		0.000		954.300	5
6		90.5	0.187		298.910			0.168		380.603			0.173		374.503						6
7		108.2	0.126		190.584			0.000		380.603			0.172		374.331						7
8		119.0	0.047		71.537			0.081		380.522			0.170		374.161						8
9		71.5			0			0.243		380.279		374.16			0.000						9
10								0.233		380.046											10
11								0.230		379.816											11
12								0.226		379.590											12
13								0.297		379.293											13
14								0.366		378.927											14
15								0.289		378.638											15
16								0.214		378.424											16
17								0.353		378.071											17
18								0.349		377.722											18
19								0.346		377.376											19
20								0.275		377.101											20
21								0.068		377.033											21
22								0.204		376.829											22
23								0.199		376.630											23
24								0.130		376.500											24
25								0.128		376.372											25
26								0.127		376.245											26
27								0.188		376.057											27
28								0.124		375.933	Released because of encroachment in					75.6		0.000		1029.900	28
29								0.123		375.810	flood control.					103.7		0.000		1133.600	29
30								0.183		375.627						109.4		0.000		1243.000	30
31								0.242		375.385						120.3		0.000		1363.300	31
TOTAL		1813.7	3.046	b 200.0				7.086				374.16	1.244			1363.3		0.000			TOTAL
DAY	APRIL 1974					MAY 1974					JUNE 1974					JULY 1974					DAY
1	813.5		0.165		2176.635	c5448.9		2.679		9078.752	120.3	102.2	4.617		13807.321		242.8	3.884		9646.330	1
2	488.1		0.549		2664.186	509.4		2.445		9585.707	59.8	273.8	3.998		13583.323		260.2	4.003		9382.127	2
3			0.346		2663.840	524.2		2.548		10107.359	59.5	188.0	4.498		13450.325		227.2	3.685		9151.242	3
4			0.650		2663.190	557.1		2.368		10662.091	486.4		3.905		13932.820		227.9	4.262		8919.080	4
5			0.764		2662.426	216.2		2.589		10875.702	809.8		4.308		14738.312		248.0	4.341		8666.739	5
6			0.437		2661.989	30.0		2.912		10902.790	948.4		4.961		15681.751		248.0	3.625		8415.114	6
7			0.554		2661.435	70.7		3.095		10970.395	298.1		5.485		15974.366		254.2	3.310		8157.604	7
8			0.793		2660.642	126.3		3.418		11093.277		390.1	5.989		15578.277		257.9	2.391		7896.413	8
9			0.253		2660.389	179.6	20.1	3.320		11249.457		449.1	6.631		15122.546	e5000.0	257.9	4.465		12634.048	9
10			0.484		2659.905	312.8	3737.2	3.043		11522.014		481.9	5.861		14634.785		987.8	4.041		11732.207	10
11			0.700		2659.205	379.9	48.4	3.206		11871.208		253.7	5.181		14375.904		1147.7	4.376		10580.131	11
12			0.675		2658.530	269.1	63.2	3.349		12088.559		157.9	5.137		14212.867		855.3	4.342		9720.889	12
13			0.758		2657.772	212.5		3.096		12234.763		235.1	4.672		13973.095		532.2	4.434		9183.855	13
14			0.936		2656.836	696.1		3.194		12927.669		356.8	4.374		13611.921		400.9	4.186		8778.769	14
15			0.800		2656.036	1023.6		3.781		13947.488		354.6	4.259		13253.062		409.0	3.939		8365.830	15
16			0.770		2655.266	716.2		3.461		14660.227		540.4	4.097		12708.565		462.0	3.673		7900.157	16
17			0.741		2654.525	342.0		3.511		14998.716		311.2	3.375		12393.990		496.4	3.938		7400.819	17
18	87.3		0.551		2741.274	234.4		2.666		15230.450		204.4	3.514		12186.076		521.0	4.328		6875.491	18
19	114.5		0.371		2855.403	238.0	31.0	2.470		15434.980		181.0	3.316		12001.760		553.5	3.984		6318.007	19
20	89.4		0.657		2944.146	160.0	119.0	3.606		15472.374		149.8	3.630		11848.330		562.9	3.316		5751.791	20
21	83.3		0.751		3026.695	7.7	277.3	4.211		15198.563		129.0	4.258		11715.072		518.7	3.010		5230.081	21
22	95.3		0.756		3121.239	7.7	343.5	4.548		14858.215		129.0	4.233		11581.839		513.6	3.139		4713.342	22
23	110.7		0.569		3231.570	72.9	341.2	4.232		14585.683		129.0	4.219		11448.620		471.2	3.381		4238.761	23
24	111.3		0.384		3342.486	70.7	332.6	4.341		14319.442		129.0	4.204		11315.416		458.4	2.586		3777.775	24
25	78.4		0.479		3420.407	145.1	295.1	5.046		14164.396		129.0	4.031		11182.385		425.3	2.489		3349.986	25
26	22.0		0.665		3442.342	342.8	223.7	5.801		14277.695		191.5	4.158		10986.727		420.4	2.073		2927.513	26
27	23.1		0.749		3464.693	407.0	177.6	5.369		14501.726		227.2	3.953		10755.574		365.3	1.680		2560.533	27
28	16.0		0.832		3479.861	103.9	324.9	4.828		14275.808		268.3	4.840		10482.434		374.5	1.446		2184.587	28
29	30.2		1.004		3509.057	1090.7	1090.7	4.089		13181.109		296.4	4.599		10181.425		391.5	0.696		1792.391	29
30	124.7		1.228		3632.529	1257.6	1257.6	3.674	d	11919.835		284.2	4.221		9893.014		290.6	1.222		1500.569	30
31						1152.7	1152.7	3.307	3030.010	13793.838							290.6	0.976		1208.993	31
TOTAL	2288.4		19.371			13404.8	6163.3	110.203	3030.010		2782.3	6548.6	134.524			5000.0	13581.9	102.121			TOTAL

TABLE C-17 (Cont'd)

KAWEAH DELTA WATER CONSERVATION DISTRICT

WATER YEAR 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	AUGUST 1974					SEPTEMBER 1974					POOTNOTES					MAY 1975					
1		228.6	0.883		979.510			0.137		104.849											1
2		255.5	0.649		723.361			0.144		104.705	a Central Valley Project Water exchanged for storage.										2
3		269.8	0.356		453.205			0.131		104.574											3
4		238.6	0.156		214.449			0.141		104.433	b Transferred to Corcoran Irrigation District.										4
5		93.6	0.104		120.745			0.178		104.255											5
6		7.5	0.099		113.146			0.161		104.094											6
7		0.2	0.121		112.825			0.170		103.924	c On May 1, 1974 5018.102 acre-feet transferred from Operation Pool, and 430.8 acre-feet Central Valley Project Water exchange for storage in Terminus Reservoir from May 2nd through 20th 1974 all in storage were Central Valley Project Water for storage space in reservior.										7
8		2.7	0.108		110.017			0.142		103.782											8
9		1.7	0.114		108.203			0.142		103.640											9
10		0.2	0.100		107.903			0.142		103.498											10
11		0.4	0.105		107.398			0.142		103.356											11
12			0.111		107.287			0.142		103.214											12
13			0.107		107.180			0.114		103.100											13
14			0.115		107.065			0.114		102.986											14
15			0.123		106.942			0.114		102.872	d Released because of units encroachment into storage.										15
16			0.106		106.836			0.142		102.730											16
17			0.118		106.718			0.142		102.588											17
18			0.106		106.612			0.170		102.418	e Transferred from Tulare Irrigation District Central Valley Project exchange for storage in Terminus Reservior.					0.0					18
19			0.108		106.504			0.142		102.276						14.9		.005		14.895	19
20			0.111		106.393			0.141		102.135						328.9		.113		343.662	20
																192.0		.126		535.536	
21			0.121		106.272			0.141		101.994						0.0		.146		535.390	21
22			0.134		106.138			0.141		101.853								.165		535.225	22
23			0.137		106.001			0.142		101.711								.193		535.032	23
24			0.155		105.846			0.113		101.598								.189		534.843	24
25			0.155		105.691			0.142		101.456						0.0		.194		534.649	25
26			0.121		105.570			0.113		101.343						52.1		.216		586.533	26
27			0.121		105.449			0.113		101.230						194.9		.292		781.141	27
28			0.121		105.328			0.142		101.088						317.7		.418		1098.423	28
29			0.121		105.207			0.142		100.946						474.0		.657		1571.766	29
30			0.108		105.099			0.142		100.804						801.8		.961		2372.605	30
31			0.113		104.986											1085.7		1.096		3457.209	31
TOTAL		1098.8	5.207					4.182								3462.0		4.791			TOTAL
DAY	JUNE 1975					JULY 1975						AUGUST 1975									DAY
1	1097.6		1.663		4553.146		196.2	1.840		6366.419		179.4	.409		575.328						1
2	669.3	0.0	1.499		5220.947		134.2	2.025		6230.194		181.2	.292		393.836						2
3	305.1	24.8	1.716	1032.092	6531.623		98.7	1.925		6129.569		142.1	.177		251.559						3
4	226.1	37.2	2.534		6717.989		127.7	1.999		5999.870		152.6	.083		97.776						4
5	242.2	34.5	2.381		6923.308		138.8	2.063		5859.007		97.776			0.000						5
6	191.2	32.5	2.414		7079.594		138.8	2.300		5717.907											6
7	74.2	11.9	2.327		7139.567		138.8	2.014		5577.093											7
8	9.7	54.6	2.490		7092.177		138.8	2.164		5436.129											8
9	0.0	32.7	2.746		7056.731		145.1	.942		5290.087											9
10		21.1	2.906		7032.725		161.2	2.272		5126.615											10
11		31.2	2.339		6999.186		193.4	2.062		4931.153											11
12		11.2	2.906		6985.078		195.9	1.102		4733.151											12
13		0.0	2.815		6982.263		188.4	1.982		4542.769											13
14			2.423		6979.840		228.1	1.929		4312.740											14
15			2.506		6977.334		251.9	1.344		4059.496											15
16		0.0	2.316		6975.018		251.9	1.298		3806.298											16
17		12.4	2.330		6972.688		275.7	1.448		3529.129											17
18		13.6	1.963		6958.325		315.6	1.359		3212.170											18
19		3.7	1.972		6942.753		325.3	1.262		2885.608											19
20		0.0	1.894		6937.159		304.3	1.221		2580.087											20
21		0.0	2.192		6934.967		206.1	1.363		2372.624											21
22			2.490		6932.477		165.9	1.249		2205.475											22
23			2.406		6930.071		160.1	1.235		2044.140											23
24			2.128		6927.943		161.4	1.173		1881.567											24
25			1.857		6926.086		175.8	1.223		1704.542											25
26		0.0	2.355		6923.731		173.3	1.017		1530.225											26
27		16.69	2.652		6904.385		141.4	.804		1388.063											27
28		88.8	2.638		6812.947	2.2	159.9	.637		1229.726											28
29		104.6	2.804		6705.543	6.0	154.0	.583		1081.143											29
30		138.7	2.384		6564.459		155.4	.546		925.197											30
31							169.1	.419		755.678											31
TOTAL	2815.4	670.19	70.048	1032.09		8.2	5771.2	45.800				754.72	.961								TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
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22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-18

OAKES DITCH COMPANY
FROM LOWER KAWEAH

WATER YEAR 1971 , 1972

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1971				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
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14					
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16					
17					
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21					
22					
23					
24					
25					
26					
27					
28					
29	9.1		0.004		9.096
30	14.0		0.010		23.086
31	13.8		0.016		36.870
TOTAL	36.9		0.030		
DAY	APRIL 1971				
1	14.3		0.020		51.150
2	14.5		0.032		65.618
3	14.2		0.028		79.790
4	14.1		0.053		93.837
5	13.6		0.057		107.380
6	13.7		0.036		121.044
7	14.3		0.026		135.318
8	14.4		0.041		149.677
9	14.2		0.057		163.820
10	13.8		0.074		177.546
11	13.3		0.060		190.786
12	13.1		0.077		203.809
13	12.8		0.047		216.562
14	13.4		0.032		229.930
15	14.1		0.082		243.948
16	13.9		0.117		257.731
17	13.2		0.017		270.914
18	13.4		0.051		284.263
19	13.8		0.104		297.959
20	14.5		0.035		312.424
21	14.8		0.072		327.152
22	14.8		0.111		341.841
23	15.3		0.151		356.990
24	15.5		0.078		372.412
25	14.0		0.138		386.274
26	10.6		0.139		396.735
27	13.2		0.121		409.814
28	13.7		0.164		423.350
29	14.2		0.145		437.405
30	14.8		0.147		452.058
TOTAL	147.5		2.312		
DAY	MAY 1971				
1	14.0		0.168		466.890
2	13.3		0.148		479.042
3	13.7		0.042		492.700
4	13.6		0.064		506.236
5	14.0		0.085		520.151
6	13.5		0.042		533.609
7	12.8		0		546.409
8	13.3		0.105		559.604
9	13.4		0.169		572.835
10	13.2		0.168		586.867
11	12.8		0.210		598.457
12	12.7		0.208		610.949
13	12.2		0.206		622.943
14	20.8		0.124		643.619
15	26.1		0.186		669.533
16	26.0		0.124		-695.409
17	26.1		0.250		-721.259
18	26.2		0.316		-747.163
19	26.3		0.277		773.166
20	26.4		0.342		799.224
21	26.4		0.216		825.408
22	17.8		0.304		842.904
23	12.6		0.238		855.266
24	21.1		0.411		875.955
25	26.2		0.347		901.808
26	26.2		0.131		927.877
27	26.2		0.022		954.055
28	17.3		0.196		971.159
29	12.4		0.131		983.428
30	12.7		0.326		995.802
31	12.7		0.304		1008.198
TOTAL	562.0		5.860		
DAY	JUNE 1971				
1	12.9		0.260		1020.838
2	13.0		0.281		1033.557
3	12.9		0.302		1046.155
4	12.8		0.322		1058.633
5	14.0		0.385		1072.248
6	18.2		0.341		1090.107
7	8.1	3.5	0.371		1094.336
8	0	5.7	0.410		1088.226
9		5.1	0.301		1082.825
10		5.4	0.275		1077.150
11		4.8	0.365		1072.385
12		3.6	0.396		1068.389
13		3.4	0.371		1064.618
14		3.4	0.383		1060.835
15		3.4	0.466		1056.969
16		3.4	0.442		1053.127
17		2.5	0.456		1050.171
18		2.0	0.436		1047.735
19		3.3	0.382		1044.053
20		11.7	0.413		1031.940
21		16.0	0.450		1015.490
22		15.0	0.452		1000.038
23		14.1	0.398		985.540
24		13.4	0.378		971.762
25		13.1	0.361		958.301
26		13.2	0.391		944.710
27		13.0	0.341		931.369
28		12.0	0.370		918.999
29		11.6	0.389		907.010
30		11.7	0.393		894.917
31					
TOTAL	91.9	193.9	11.281		
DAY	JULY 1971				
1		11.8	0.405		882.712
2		11.8	0.402		870.510
3		11.7	0.414		858.396
4		11.5	0.419		846.477
5		13.0	0.460		833.017
6		22.0	0.443		810.574
7		26.8	0.388		783.386
8		26.8	0.351		756.235
9		26.8	0.314		729.121
10		20.8	0.351		707.970
11		17.1	0.390		690.480
12		23.0	0.408		667.072
13		26.6	0.441		640.031
14		26.5	0.420		613.111
15		26.1	0.314		586.697
16		20.4	0.368		565.929
17		17.1	0.158		548.671
18		17.1	0.358		531.213
19		17.1	0.373		513.740
20		17.1	0.352		496.288
21		23.0	0.327		472.961
22		26.4	0.333		446.228
23		26.4	0.306		419.522
24		26.4	0.295		392.827
25		26.3	0.239		366.288
26		25.8	0.271		340.217
27		18.4	0.236		321.581
28		14.1	0.260		307.221
29		14.1	0.188		292.933
30		14.1	0.211		278.622
31		21.3	0.239		257.083
TOTAL		627.4	10.434		
DAY	AUGUST 1971				
1		25.3	0.212		231.571
2		25.1	0.185		206.286
3		25.0	0.159		181.127
4		25.0	0.125		156.002
5		25.1	0.109		130.793
6		25.2	0.092		105.501
7		25.2	0.079		80.222
8		25.9	0.052		54.270
9		26.4	0.028		27.842
10		20.6	0.008		7.234
11	318.246	22.9	0.300		302.280
12		27.1	0.284		274.896
13		27.6	0.246		247.050
14		27.6	0.228		219.222
15		27.6	0.208		191.414
16		27.6	0.171		163.643
17		28.2	0.135		135.308
18		28.6	0.112		106.596
19		28.7	0.077		77.819
20		29.4	0.039		48.380
21		29.9	0.018		18.462
22		18.46			0
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	318.246	572.46	2.867		
DAY	FEBRUARY 1972				
1					
2					
3					
4					
5					
6	12.4		0		12.400
7	7.5		0.005		19.895
8			0		19.895
9			0.004		19.891
10			0.008		19.883
11			0.008		19.875
12			0.008		19.867
13			0.004		19.863
14			0		19.863
15			0.004		19.859
16			0.004		19.855
17			0.004		19.851
18			0.004		19.847
19			0.008		19.839
20			0.004		19.835
21			0.004		19.831
22			0.008		19.823
23			0.004		19.819
24			0.004		19.815
25			0.004		19.811
26			0.004		19.807
27			0.008		19.799
28			0.004		19.795
29			0.004		19.791
TOTAL	19.9		0.109		
DAY	MARCH 1972				
1			0.008		19.783
2			0.009		19.774
3			0.004		19.770
4			0.008		19.762
5			0.008		19.754
6			0.008		19.746
7			0.008		19.738
8			0.008		19.730
9			0.008		19.722
10			0.008		19.714
11			0.008		19.706
12			0.008		19.698
13			0.008		19.690
14			0.008		19.682
15			0.008		19.674
16	9.9		0.006		9.768
17	9.768				
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		19.668	0.123		
DAY	APRIL 1972				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22	10.0		0.002		9.998
23	15.3		0.007		25.291
24	14.9		0.008		40.183
25	15.0		0.011		55.172
26	14.6		0.018		69.754
27	14.0		0.026		83.728
28	14.1		0.024		97.804
29	13.8		0.026		111.578
30	13.9		0.036		125.442
31					
TOTAL	125.6		0.158		
DAY	MAY 1972				
1	13.6		0.046		138.896
2	13.1		0.057		151.939
3	13.1		0.051		164.988
4	13.5		0.080		178.408
5	13.3		0.084		191.624
6	13.1		0.077		204.647
7	13.6		0.091		218.156
8	14.0		0.084		232.072
9	14.7		0.098		246.674
10	15.3		0.136		261.838
11	15.5		0.165		277.173
12	14.7		0.195		291.678
13	14.0		0.212		305.466
14	13.4		0.203		318.663
15	13.1		0.208		331.555
16	13.6		0.187		344.968
17	14.5		0.110		359.358
18	14.9		0.170		374.088
19	15.0		0.058		389.030
20	15.2		0.090		404.140
21	5.7		0.137		409.703
22	0		0.166		409.537
23	0		0.194		409.343
24	9.5		0.166		418.677
25	15.0		0.217		433.460
26	15.0		0.222		448.238
27	15.1		0.243		463.095
28	15.2		0.265		478.030
29	15.3		0.270		493.060
30	15.4		0.293		508.167
31	15.5		0.282		523.385
TOTAL	402.8		4.857		
DAY	JUNE 1972				
1	15.5		0.270		538.615
2	15.4		0.220		553.795
3	9.8		0.222		563.373
4	2.5		0.259		565.614
5		27.5	0.389		537.725
6		44.0	0.244		493.481
7		27.7	0.215		465.566
8		19.7	0.250		445.616
9		23.1	0.154		422.362
10		15.6	0.109		406.653
11		18.0	0.185		388.468
12		22.6	0.226		365.642
13		21.0	0.217		344.425
14		20.0	0.184		324.241
15		20.9	0.174		303.167
16		21.4	0.186		281.581
17		21.4	0.176		260.005
18		21.4	0.156		238.449
19		21.4	0.145		216.904
20		22.3	0.129		194.478
21		20.8	0.116		173.562
22		13.5	0.106		153.956
23		19.6	0.077		134.274
24		19.6	0.057		114.622
25		19.6	0.067		94.955
26		19.6	0.054		75.301
27		19.6	0.041		55.659
28		9.2	0.047		46.812
29		3.1	0.044		43.268
30		3.2	0.042		40.026
31					
TOTAL	43.2	521.8	4.759		
DAY	JULY 1972				
1		3.4	0.031		36.595
2		3.3	0.029		33.266
3		3.2	0.029		30.037
4		11.7	0.017		18.320
5		16.9	0.001		1.419
6		1.419			
7					
8					
9					
10					
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28					
29					
30					
31					
TOTAL		32.919	0.107		

FOOTNOTES

a. August,1971 Transferred from Oakes Ditch Company from Ketchum Ditch

b. June,1974 Kaweah Delta Water Conservation District supplied evaporation June 4th to June 16th.

c. Storage above allowable - Transferred to Consolidated Peoples Ditch Company

TABLE C-18 (Cont'd)

WATER YEAR 1972, 1973, 1974

OAKES DITCH COMPANY
FROM LOWER KAWEAH

QUANTITIES IN ACRE FEET

DAY	OCTOBER 1972					NOVEMBER 1972					APRIL 1973					MAY 1973					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1								0.021		19.838	7.9		0.002		7.898	10.7		0.116		313.165	1
2								0.012		19.826	12.7		0.003		20.595	17.4		0.134		330.431	2
3								0.012		19.814	12.9		0.006		33.489	8.2		0.120		338.511	3
4								0.004		19.810	13.1		0.008		46.581			0.129		338.382	4
5								0.008		19.802	13.1		0.013		59.668			0.102		338.280	5
6								0.008		19.794	12.8		0.024		72.444			0.113		338.167	6
7								0.004		19.790	12.4		0.028		84.816	1.2		0.112		339.255	7
8								0.000		19.790	19.5		0.033		104.283	0.7		0.120		339.835	8
9								0.004		19.786	23.8		0.030		128.053			0.126		339.709	9
10								0.004		19.782	15.1		0.043		143.110			0.139		339.570	10
11								0.004		19.778	9.9		0.056		152.954			0.129		339.441	11
12								0.004		19.774	9.9		0.057		162.797			0.121		339.320	12
13								0.004		19.770	9.9		0.047		172.650			0.105		339.215	13
14								0.000		19.770	9.9		0.036		182.514			0.090		339.125	14
15								0.006		19.764	3.7		0.049		186.165			0.148		338.977	15
16								0.000		19.764	3.7		0.050		189.815			0.162		338.815	16
17								0.000		19.764			0.049		189.766			0.133		338.682	17
18								0.004		19.760			0.048		189.718			0.133		338.549	18
19								0.004	10.639	9.117			0.060		189.658			0.127		338.422	19
20								0.002		9.115			0.071		189.587			0.110		338.312	20
21													0.083		189.504	3.7		0.107		341.905	21
22						RELEASED BECAUSE OF ENCROACHMENT							0.083		189.421	6.0		0.100		347.805	22
23						INTO REQUIRED FLOOD CONTROL SPACE					2.5		0.077		191.844	6.0		0.105		353.700	23
24											28.8		0.091		220.553	2.2		0.097		355.803	24
25											11.2		0.103		231.650			0.095		355.708	25
26											11.9		0.115		243.435						26
27											15.6		0.101		258.934			0.099		355.609	27
28	5.0		0.002		4.998						17.9		0.114		276.720			0.107		355.502	28
29	10.4		0.007		15.391						14.1		0.063		290.757	3.7		0.132		359.070	29
30	4.5		0.013		19.878						11.9		0.076		302.581	6.0		0.142		364.928	30
31			0.013		19.865											6.0		0.121		370.807	31
																6.0		0.080		376.727	
TOTAL	19.9		0.035					0.111			304.2		1.619			77.8		2.654			TOTAL
DAY	JUNE 1973					JULY 1973					AUGUST 1973					MARCH 1974					DAY
1	6.0		0.058		382.669		8.2	0.157		382.639		21.8	0.033		62.815						1
2	6.0		0.117		388.552		11.9	0.156		370.583		21.8	0.026		40.989	2.5		0.000		2.500	2
3	6.0		0.124		394.428		11.9	0.153		358.530		21.8	0.011		19.178	1.5		0.000		4.000	3
4	6.0		0.126		400.302		5.7	0.158		352.672		19.178			0.000	0.0		0.000		0.000	4
5	2.2		0.121		402.381		2.0	0.123		350.549											5
6			0.153		402.228		6.9	0.130		343.519											6
7			0.162		402.066		9.9	0.134		333.485											7
8			0.165		401.901		9.9	0.137		323.448											8
9			0.138		401.763		9.9	0.140		313.408											9
10			0.132		401.631		9.9	0.133		303.375											10
11			0.122		401.509		9.9	0.121		293.354											11
12			0.111		401.398		9.9	0.115		283.339											12
13			0.128		401.270		9.9	0.113		273.326											13
14			0.113		401.157		6.2	0.118		267.008											14
15			0.103		401.054		4.0	0.114		262.894											15
16			0.103		400.951		7.7	0.084		255.110											16
17			0.124		400.827		12.4	0.091		242.619											17
18			0.119		400.708		10.2	0.091		232.328											18
19			0.129		400.579		11.7	0.097		220.531											19
20			0.170		400.409		13.9	0.073		206.558											20
21			0.190		400.219		13.9	0.078		192.580											21
22			0.157		400.062		13.9	0.078		178.602											22
23			0.125		399.937		13.9	0.085		164.617											23
24		1.2	0.136		398.601		10.2	0.079		154.338											24
25		0.7	0.146		397.755		7.9	0.083		146.355											25
26			0.152		397.603		7.9	0.087		138.368											26
27			0.146		397.457		7.9	0.082		130.386											27
28		2.0	0.162		395.295		7.9	0.071		122.415						5.0		0.000		9.000	28
29		2.0	0.153		393.142		7.9	0.067		114.448						3.0		0.000		12.000	29
30		2.0	0.146		390.996		7.9	0.053		106.495						5.0		0.000		17.000	30
31							21.8	0.047		84.648						3.0		0.000		20.000	31
TOTAL	26.2	7.9	4.031				303.1	3.248				84.578	0.070			20.0		0.000			TOTAL
DAY	APRIL 1974					MAY 1974					JUNE 1974					JULY 1974					DAY
1	13.6		0.003		33.597	7.4		0.150		509.835			0.132		393.868		9.9	0.103		257.181	1
2	25.5		0.012		59.085			0.130		509.705			0.116		393.752		9.9	0.105		247.176	2
3	22.8		0.011		81.874			0.128		509.577			0.132		393.620		9.9	0.095		237.181	3
4	19.8		0.025		101.649			0.113		509.464			0.110	0.490	394.000		9.9	0.108		227.173	4
5	19.8		0.035		121.414			0.121		509.343			0.115	0.115	394.000		9.9	0.109		217.164	5
6	19.8		0.023		141.191			0.136		509.207			0.125	0.125	394.000		9.9	0.089		207.175	6
7	19.8		0.033		160.958			0.144		509.063			0.135	0.135	394.000		9.9	0.080		197.195	7
8	19.8		0.054		180.704			0.157		508.906			0.151	0.151	394.000		16.1	0.075		181.020	8
9	19.8		0.019		200.485			0.150		508.756			0.173	0.173	394.000		19.8	0.057		161.163	9
10	17.4		0.040		217.845			0.134		508.622			0.158	0.158	394.000		7.4	0.053		153.710	10
11	13.0		0.061		230.784			0.137		508.486			0.142	0.142	394.000			0.063		153.647	11
12	9.9		0.061		240.623			0.141		508.344			0.142	0.142	394.000			0.069		153.578	12
13	16.1		0.073		256.650			0.129		508.215			0.132	0.132	394.000			0.074		153.504	13
14	19.8		0.097		276.353			0.126		508.089			0.126	0.126	394.000			0.073		153.431	14
15	19.8		0.089		296.064			0.138		507.951			0.126	0.126	394.000			0.072		153.359	15
16	19.8		0.092		315.772			0.120		507.831			0.127	0.127	394.000			0.071		153.288	16
17	19.8		0.094		335.478			0.119		507.712			0.107		393.893			0.081		153.207	17
18	19.8		0.071		355.207			0.089		507.623		8.7	0.111		385.082			0.096		153.111	18
19	13.6		0.048		368.759		1.2	0.081		506.342		11.4	0.103		373.579			0.096		153.015	19
20	9.9		0.084		378.575		2.0	0.118		504.224		12.4	0.111		361.068			0.089		152.927	20
21	9.9		0.096		388.379		2.0	0.139		502.085		13.9	0.126		347.042			0.088		152.839	21
22	9.9		0.096		398.183		3.2	0.153		498.732		8.9	0.123		338.019			0.101		152.138	22
23	16.1		0.073		414.210		4.0	0.143		494.589		10.9	0.121		326.998			0.121		152.617	23
24	19.8		0.050		433.960		2.7	0.149		491.740		13.9	0.116		312.982			0.104		152.513	24
25	13.6		0.063		447.497		5.7	0.173		485.867		13.9	0.108		298.974			0.113		152.400	25
26	9.9		0.088		457.309		7.9	0.194		477.773		5.2	0.111		293.663			0.107		152.293	26
27	9.9		0.101		467.108		10.4	0.173		467.200		0.0	0.108		293.555			0.099		152.194	27
28	9.9		0.114		476.894		11.9	0.154		455.146		6.2	0.132		287.223			0.100		152.094	28
29	9.9		0.139		486.655		11.9	0.137		443.109		9.9	0.125		277.198		11.2	0.053		140.841	29
30	16.1		0.170		502.585		4.5	0.135		438.474		9.9	0.114		267.184		19.1	0.098		121.642	30
31							0.0	0.135	44.339	394.000							19.1	0.082		102.460	31
TOTAL	484.6		2.015			7.4	67.4	4.246	44.339			125.2	3.758	2.142			162.0	2.724			TOTAL

TABLE C-18 (Cont'd)

OAKES DITCH COMPANY
FROM LOWER KAWEAH

WATER YEAR 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	AUGUST 1974					MARCH 1975					APRIL 1975					MAY 1975					
1		19.8	0.074		82.586						15.1		0.043		192.069		4.0	0.171		478.287	1
2		19.8	0.055		62.731						15.4		0.060		207.409		4.0	0.148		474.139	2
3		7.4	0.042		55.289						15.5		0.047		227.862		4.0	0.142		469.997	3
4		0.0	0.038		55.251						15.2		0.049		238.013		4.0	0.120		465.877	4
5		2.5	0.042		52.709						15.0		0.017		252.996		6.4	0.133		459.344	5
6		4.0	0.039		48.670						15.1		0.034		268.062		7.9	0.144		451.300	6
7		4.0	0.044		44.626						15.4		0.054		283.408		10.4	0.154		440.746	7
8		1.5	0.038		43.088						15.6		0.019		298.989		14.4	0.146		426.200	8
9		4.1	0.037		38.951						15.5		0.019		314.470		9.7	0.147		416.353	9
10		7.9	0.026		31.025						15.5		0.116		329.854		6.0	0.144		410.209	10
11		8.7	0.020		22.305						15.5		0.098		345.256		4.7	0.112		405.397	11
12		7.6	0.014		14.691						15.6		0.122		360.734		2.7	0.152		402.545	12
13		14.691			0.000						15.7		0.104		376.330	6.2	0.7	0.167		407.878	13
14						2.5		0.000		2.500	15.2		0.042		391.488	12.4	0.0	0.163		420.115	14
15						1.5		0.002		3.998	15.1		0.064		406.524	13.9		0.117		433.898	15
16						0.0		0.001		3.997	15.4		0.065		421.859	13.9		0.136		447.662	16
17								0.001		3.996	15.6		0.086		437.373	16.4				463.906	17
18								0.001		3.995	15.7		0.129		452.944	17.9		0.175		481.631	18
19								0.001		3.994	15.8		0.160		468.584	17.9		0.193		499.338	19
20						9.7		0.002		13.692	15.9		0.116		484.368	12.9		0.120		512.118	20
21						15.2		0.004		28.888	6.0		0.139		490.229	6.2		0.141		518.177	21
22						13.6		0.012		42.476	0.0		0.137		490.092	2.7		0.160		520.717	22
23						14.1		0.015		56.561			0.136		489.956	3.2		0.189		523.728	23
24						14.8		0.018		71.343			0.133		489.823	8.9		0.189		532.439	24
25						19.5		0.009		90.834			0.151		489.672	15.6		0.198		547.841	25
26						15.7		0.030		106.504			0.106		489.566	14.1		0.207		561.734	26
27						12.6		0.031		119.073			0.146		489.420	11.9		0.215		573.419	27
28						13.6		0.034		132.639			0.144		489.276	11.9		0.222		585.097	28
29						14.6		0.048		147.191		2.5	0.161		486.615	15.6		0.251		600.446	29
30						15.1		0.039		162.252		4.0	0.157		482.458	17.9		0.250		618.096	30
31						14.8		0.040		177.012						17.9		0.202		635.794	31
TOTAL		101.99	0.469			177.3		0.288			314.8	6.5	2.854			237.4	78.9	5.164			TOTAL
DAY	JUNE 1975					JULY 1975					ADGUST 1975										DAY
1	17.9		0.239		653.455		2.0	0.114		393.879		12.942	0.000		0.000						1
2	17.9		0.193	c	671.162		2.0	0.127		391.752											2
3	17.9		0.215	400.0	288.847		2.0	0.122		389.630											3
4	12.9		0.114		301.633		2.0	0.129		387.501											4
5	14.9		0.109		316.424		2.0	0.136		385.365											5
6	17.9		0.114		334.210		2.0	0.155		383.210											6
7	17.9		0.115		351.995		8.2	0.138		374.872											7
8	17.9		0.130		369.765		11.9	0.144		263.828											8
9	17.9		0.151		387.514		11.9	0.065		350.863											9
10	15.4		0.166		402.748		4.5	0.153		346.210											10
11	7.7		0.137		410.311		0.0	0.145		346.065											11
12	1.5	1.2	0.171		410.440			0.154		345.911											12
13	0.0	2.0	0.165		408.275			0.151		345.760											13
14		2.0	0.141		406.134		6.2	0.152		339.408											14
15	2.5	0.7	0.146		407.788		9.9	0.109		329.399											15
16	4.0	0.0	0.137		411.651		14.9	0.107		314.392											16
17	2.7		0.138		414.213		17.9	0.122		296.370											17
18	2.0		0.117		416.096		17.9	0.118		278.352											18
19	0.7	3.7	0.117		412.979		22.8	0.112		255.440											19
20	0.0	6.0	0.111		406.868		25.8	0.109		229.531											20
21		6.0	0.127		400.741		25.8	0.117		203.614											21
22		6.0	0.142		394.599		22.1	0.103		181.411											22
23		6.0	0.135		388.464		19.8	0.098		161.513											23
24		2.2	0.119		386.145		19.8	0.088		141.625											24
25		0.0	0.103		386.042		19.8	0.087		121.738											25
26	6.2		0.131		392.111		19.8	0.068		101.870											26
27	6.2		0.153		398.158		19.8	0.048		82.022											27
28	1.5		0.156		399.503		19.8	0.032		62.190											28
29	0.0	1.2	0.166		398.137		17.4	0.024		44.766											29
30		2.0	0.144		395.993		15.9	0.017		28.849											30
31							15.9	0.007		12.942											31
TOTAL	203.5	39.0	4.301	400.0			379.8	3.251				12.942									TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
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27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-19

OAKES DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1971, 1972

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1971					MAY 1971					JUNE 1971					JULY 1971					
1								0.015		40.520			0.010		40.199			0.018		39.745	1
2								0.013		40.507			0.011		40.188			0.018		39.727	2
3								0.004		40.503			0.012		40.176			0.019		39.708	3
4								0.005		40.498			0.012		40.164	0.0		0.023		45.985	4
5								0.007		40.491			0.014		40.150	6.3		0.031		56.054	5
																10.1					
6								0.003		40.488			0.013		40.137	10.2		0.036		66.218	6
7								0.000		40.488			0.014		40.123	10.3		0.038		76.480	7
8								0.008		40.480			0.015		40.108	10.2		0.040		86.640	8
9								0.012		40.468			0.011		40.097	10.3		0.042		96.898	9
10								0.012		40.456			0.010		40.087	10.3		0.053		107.145	10
11								0.014		40.442			0.014		40.073	10.3		0.066		117.379	11
12								0.014		40.428			0.015		40.058	10.3		0.078		127.601	12
13								0.013		40.415			0.014		40.044	10.3		0.095		137.806	13
14								0.008		40.407			0.015		40.029	10.3		0.101		148.005	14
15								0.011		40.396			0.018		40.011	10.3		0.085		158.220	15
16								0.007		40.389			0.017		39.994	10.3		0.109		168.411	16
17								0.014		40.375			0.017		39.977	10.3		0.052		178.659	17
18								0.017		40.358			0.017		39.960	10.2		0.127		188.732	18
19								0.015		40.343			0.015		39.945	10.3		0.144		198.888	19
20								0.017		40.326			0.016		39.929	10.3		0.148		209.040	20
21								0.011		40.315			0.018		39.911	10.3		0.151		219.189	21
22								0.015		40.300			0.018		39.893	10.3		0.171		229.318	22
23								0.011		40.289			0.016		39.877	10.4		0.175		239.543	23
24	5.1		0.001		5.099			0.019		40.270			0.016		39.861	10.3		0.188		249.655	24
25	8.1		0.005		13.194			0.016		40.254			0.015		39.846	7.9		0.168		257.387	25
26	8.1		0.008		21.286			0.006		40.248			0.017		39.829	7.7		0.211		264.876	26
27	8.1		0.009		29.377			0.001		40.247			0.015		39.814	7.2		0.200		271.876	27
28	8.1		0.015		37.462			0.008		40.239			0.016		39.798	6.6		0.235		278.241	28
29	3.1		0.014		40.548			0.005		40.234			0.017		39.781	6.5		0.183		284.558	29
30	0.0		0.013		40.535			0.013		40.221			0.018		39.763	6.5		0.221		290.837	30
31								0.012		40.209						6.5		0.277		297.060	31
TOTAL	40.6		0.065					0.326					0.446			260.8		3.503			TOTAL
DAY	AUGUST 1971					NOVEMBER 1971					DECEMBER 1971					MARCH 1972					DAY
1	6.4		0.277		303.183						3.1		0.024		72.818						1
2	6.5		0.277		309.406						3.7		0.000		76.518						2
3	5.2		0.276		314.330						4.6		0.000		81.118						3
4	4.4		0.255		318.475						4.6		0.000		85.718						4
5	1.6		0.268		319.807						3.2		0.014		88.904						5
6	0.0		0.280		319.527						3.7		0.000		92.604						6
7			0.314		319.213						3.2		0.015		95.789						7
8			0.303		318.910						2.5		0.015		98.274						8
9			0.314		318.596						2.6		0.030		100.844						9
10		0.0	0.350		318.246						2.5		0.000		103.344						10
11		[a] 318.25			0.000						2.6		0.000		105.944						11
12		0.0				6.5		0.000		6.400	3.7		0.000		109.644						12
13						7.8		0.000		14.200	1.7		0.000		111.144						13
14						6.4		0.000		20.600		1.2	0.000		110.144						14
15						5.1		0.005		25.695		2.0	0.017		108.127						15
16						3.1		0.006		28.789		2.0	0.017		108.127						16
17						2.3		0.012		31.077		2.0	0.017		[b] 106.253						17
18						4.2		0.007		35.270											18
19						2.9		0.015		38.155											19
20						2.2		0.015		40.340											20
21						2.3		0.016		42.624											21
22						2.5		0.017		45.107											22
23						2.5		0.017		47.590						5.1		0.002		5.098	23
24						2.4		0.018		49.972						8.1		0.004		13.194	24
25						2.4		0.009		52.363						8.2		0.013		21.381	25
26						2.4		0.010		54.753						8.1		0.013		29.468	26
27						2.4		0.000		57.153						8.1		0.012		37.556	27
28						2.4		0.000		59.553						8.1		0.024		45.632	28
29						5.0		0.011		64.542						8.2		0.021		53.811	29
30						5.2		0.000		69.742						8.3		0.031		62.080	30
31																8.3		0.026		70.354	31
TOTAL	24.1	318.3	2.914			69.9		0.158			41.7	5.2	0.132			70.5		0.146			TOTAL
DAY	APRIL 1972					MAY 1972					JUNE 1972					JULY 1972					DAY
1	8.3		0.028		78.626			0.086		260.244	10.1		0.172		343.472		3.8	0.323		378 349	1
2	8.3		0.031		86.895			0.097		260.147	8.9		0.140		352.232		6.4	0.328		371.621	2
3	8.3		0.054		95.141			0.080		260.067	8.1		0.142		360.190		8.1	0.354		363.167	3
4	8.2		0.046		103.295			0.117		259.950	9.6		0.169		369.621		8.1	0.336		354.731	4
5	8.2		0.024		111.471			0.113		259.837	10.3		0.274		379.647		12.1	0.312		341.338	5
6	8.3		0.050		119.721			0.098		259.739	10.3		0.193		389.754		25.2	0.258		315.880	6
7	8.3		0.053		127.968			0.108		259.631	3.8		0.182		393.372		26.5	0.245		289.135	7
8	8.3		0.055		136.213			0.093		259.538		5.1	0.217		388.055		28.7	0.191		260.244	8
9	8.3		0.057		144.456			0.103		259.435		8.1	0.138		379.817		29.2	0.209		230.835	9
10	8.3		0.058		152.698			0.135		259.300		1.9	0.101		377.816		29.0	0.162		201.673	10
11	8.1		0.000		160.798			0.155		259.145	2.1		0.180		379.736		29.0	0.179		172.494	11
12	8.2		0.046		168.952			0.173		258.972	2.2		0.234		381.702		29.0	0.153		143.341	12
13	8.1		0.047		177.005			0.180		258.792	2.3		0.239		383.763		29.0	0.136		114.205	13
14	8.1		0.032		185.073			0.165		258.627	2.0		0.217		385.546		27.0	0.106		87.099	14
15	8.1		0.032		193.141			0.162		258.465	2.2		0.220		387.		26.8	0.065		60.234	15
16	8.1		0.033		201.208			0.140		258.325	2.2		0.255		389.471		27.4	0.036		32.798	16
17	8.1		0.033		209.275			0.079		258.246	2.2		0.261		391.410		19.4	0.012		13.386	17
18	8.1		0.034		217.341			0.118		258.128	2.1		0.254		393.256		13.3			0.000	18
19	8.1		0.034		225.407	6.3		0.040		264.388	2.2		0.262		395.194						19
20	8.1		0.053		233.454	10.1		0.061		274.427	2.2		0.255		397.139						20
21	8.1		0.053		241.501	10.2		0.095		284.532	0.9		0.263		397.776						21
22	8.1		0.053		249.548	10.3		0.119		294.713	0.2		0.270		397.706						22
23	3.1		0.070		252.578	10.1		0.144		294.669		1.0	0.225		396.481						23
24	0.0		0.051		252.527	3.8		0.125		314.644		0.4	0.195		395.886						24
25	5.1		0.051		257.576	3.8		0.159		318.285		1.6	0.273		394.013						25
26	3.1		0.067		260.609			0.157		318.128		1.6	0.280		392.133						26
27			0.081		260.528			0.167		317.961		1.6	0.287		390.246						27
28			0.063		260.465			0.176		317.785		1.8	0.390		388.056						28
29			0.061		260.404			0.174		217.611		1.8	0.388		385.868						29
30			0.074		260.330	6.3		0.187		232.724		3.0	0.396		382.472						30
31						10.0		0.180		333.544							[c]				31
TOTAL	191.4		1.424			77.2		3.986			83.9	27.9	7.072				379.07	3.405			TOTAL

TABLE C-19 (Cont'd)

OAKES DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1972, 1973, 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	NOVEMBER 1972					JULY 1973					AUGUST 1973					OCTOBER 1973					
1											9.9		0.096		183.467						1
2											9.9		0.120		193.237						2
3											9.9		0.117		203.020						3
4											9.9	2.328	0.151		210.441						4
5											9.9	21.8	0.087		198.454						5
6											9.9	15.6	0.120		192.634						6
7												3.7	0.125		188.809						7
8												11.9	0.116		176.793	4.1		0.001		4.099	8
9												16.9	0.103		189.790	6.6		0.007		10.692	9
10												19.8	0.098		139.892	5.3		0.010		15.982	10
11	4.1		0.001		4.099							19.8	0.096		119.996	4.6		0.012		20.570	11
12	5.3		0.002		9.397							21.1	0.078		98.818	4.7		0.015		25.255	12
13	4.5		0.003		13.894							23.1	0.060		75.658	4.6		0.023		29.832	13
14			0.000		13.894	6.2		0.003		6.197		23.2	0.050		52.408	4.8		0.033		34.599	14
15			0.005		13.889	9.9		0.007		16.090		20.6	0.026		31.782	4.7		0.030		39.269	15
16			0.000		13.889	9.9		0.009		25.981		21.1	0.009		10.673	4.6		0.025		73.844	16
17			0.000		13.889	9.9		0.013		35.868		10.673			0.000	4.5		0.045		48.299	17
18			0.003		13.886	9.9		0.018		45.750						3.0		0.047		51.252	18
19			0.003		13.883	9.9		0.024		55.626						2.2		0.049		53.403	19
20			0.003		b 13.880	9.9		0.023		65.503						2.2		0.040		55.563	20
21						9.9		0.031		75.372						2.2		0.010		57.753	21
22						9.9		0.037		85.235						2.2		0.032		59.921	22
23						9.9		0.049		95.086						3.5		0.033		63.388	23
24						9.9		0.054		104.932						5.7		0.024		69.064	24
25						9.9		0.065		114.767						5.2		0.025		74.239	25
26						9.9		0.078		124.589						4.5		0.027		78.712	26
27						9.9		0.085		134.404						4.6		0.042		83.270	27
28						9.9		0.084		144.220						3.2		0.029		86.441	28
29						9.9		0.090		154.030						2.4		0.029		88.812	29
30						9.9		0.081		163.849						2.4		0.045		91.167	30
31						9.9		0.096		173.653		d				2.4		0.060		93.507	31
TOTAL	13.9		0.020			174.5		0.847			59.4	231.60	1.452			94.2		0.693			TOTAL
DAY	NOVEMBER 1973					JULY 1974					AUGUST 1974					OCTOBER 1974					DAY
1	2.4		0.046		95.861								0.035		39.039						1
2	2.4		0.031		98.230								0.034		39.005						2
3	2.4		0.032		100.598								0.030		38.975						3
4	2.4		0.032		102.966								0.028		38.947						4
5	2.4		0.049		105.317							0.6	0.031		38.316						5
6	2.4		0.050		107.667							0.4	0.031		37.885						6
7	2.4		0.051		110.016	6.2		0.003		6.197		0.0	0.038		37.847						7
8	2.4	b	0.051		112.365	9.9		0.007		16.090		0.0	0.035		37.812						8
9		112.37				9.9		0.009		25.981		1.2	0.036		36.576						9
10						9.9		0.012		35.869		0.7	0.031		35.845						10
11						3.7		0.016		39.553		0.0	0.033		35.812						11
12						0.0		0.018		39.535		0.0	0.035		35.777						12
12								0.019		39.516		0.910	0.032		34.837						12
14								0.019		39.497		23.3	0.012		11.523						14
15								0.019		39.478		11.523			0.000						15
16								0.018		39.460											16
17								0.021		39.439											17
18								0.025		39.414											18
19								0.025		39.389											19
20								0.022		39.367											20
21								0.023		39.344											21
22								0.026		39.318											22
22								0.031		39.287											23
24								0.027		39.260											24
25								0.029		39.231											25
26								0.028		39.203											26
27								0.026		39.177											27
28								0.025		39.152						3.0		0.001		2.999	28
29								0.015		39.137						6.7		0.000		9.699	29
30								0.032		39.105						4.7		0.003		14.396	30
31								0.031		39.074		e				4.0		0.004		18.392	31
TOTAL	19.2	112.37	0.342			39.6		0.526				38.633	0.441			18.4		0.008			TOTAL
DAY	NOVEMBER 1974					DECEMBER 1974					JANUARY 1975					FEBRUARY 1975					DAY
1	5.2		0.005		23.587	4.0		0.022		148.934			0.000		149.844			0.049		151.030	1
2	4.7		0.012		28.275	1.5		0.022		150.412			0.022		149.822			0.024		151.006	2
3	4.0		0.007		32.268	0.0		0.044		150.368			0.022		149.800			0.000		151.006	3
4	4.0		0.015		36.253			0.021		150.347			0.022		149.778			0.000		151.006	4
5	4.0		0.008		40.245			0.021		150.326			0.022		149.756			0.024		150.982	5
6	4.0		0.018		44.227			0.021		150.305			0.000		149.756			0.000		b 150.982	6
7	4.0		0.019		48.208			0.000		150.305			0.000		149.756						7
8	4.0		0.020		52.188			0.021		150.284	1.2		0.000		150.956						8
9	4.0		0.011		56.177			0.022		150.262	0.7		0.000		151.656						9
10	4.0		0.023		60.154			0.022		150.240	0.0		0.022		151.634						10
11	4.0		0.024		64.130			0.022		150.218			0.022		151.612						11
12	4.0		0.025		68.105			0.022		150.196			0.022		151.590						12
13	4.0		0.026		72.078			0.000		150.196			0.022		151.568						13
14	4.0		0.028		76.051			0.022		150.174			0.022		151.546						14
15	4.0		0.014		80.037			0.022		150.152			0.022		151.524						15
16	4.0		0.015		84.022			0.022		150.130			0.000		151.524						16
17	4.0		0.015		88.007			0.022		150.108			0.023		151.501						17
18	4.0		0.016		91.991			0.022		150.086			0.023		151.478						18
19	4.0		0.017		95.974			0.022		150.064			0.023		151.455						19
20	2.7		0.034		98.640			0.022		150.042			0.023		151.432						20
21	4.5		0.017		103.123			0.000		150.042			0.000		151.432						21
22	6.0		0.018		109.105			0.000		150.042			0.023		151.409						22
23	6.7		0.019		115.786			0.022		150.020			0.023		151.386						23
24	6.0		0.039		121.747			0.022		149.998			0.023		151.363						24
25	4.7		0.020		126.427			0.022		149.976			0.047		151.316						25
26	4.0		0.040		130.387			0.044		149.932			0.047		151.269						26
27	2.7		0.021		133.066			0.022		149.910			0.023		151.246						27
28	4.0		0.021		137.045			0.022		149.888			0.047		151.199						28
29	4.0		0.043		141.002			0.022		149.866			0.048		151.151						29
30	4.0		0.046		144.956			0.000		149.866			0.023		151.128						30
31								0.022		149.844			0.049		151.079						31
TOTAL	127.2		0.636			5.5		0.612			1.9		0.665					0.097			TOTAL

TABLE C-19 (Cont'd)

OAKES DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	MARCH 1975					APRIL 1975					MAY 1975					JUNE 1975					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	AOJUSTED STORAGE	
1						0.0		0.004		17.143			0.047		130.924			0.047		129.555	1
2						5.1		0.006		22.237			0.041		130.883			0.037		129.518	2
3						8.1		0.006		30.331			0.040		130.843			0.040		129.478	3
4						3.1		0.007		33.424			0.034		130.809			0.049		129.429	4
5						0.0		0.002		33.422			0.038		130.771			0.045		129.384	5
6						0.0		0.004		33.418			0.042		130.729			0.044		129.340	6
7						5.2		0.007		38.611			0.046		130.683			0.042		129.298	7
8						8.1		0.003		46.708			0.045		130.638			0.045		129.253	8
9						8.1		0.003		54.805			0.046		130.592			0.050		129.203	9
10						8.1		0.022		62.883			0.046		130.546			0.053		129.150	10
11						8.1		0.020		70.963			0.036		130.510			0.043		129.107	11
12						8.1		0.027		79.036			0.049		130.461			0.054		129.053	12
13						8.1		0.024		87.112			0.053		130.408			0.052		129.001	13
14						3.1		0.010		90.202			0.050		130.358			0.045		128.956	14
15						0.0		0.014		90.188			0.035		130.323			0.046		128.910	15
16						5.2		0.015		95.373			0.040		130.283			0.043		128.867	16
17	2.5		0.000		2.500	8.1		0.020		103.453			0.044		130.239			0.043		128.824	17
18	2.7		0.002		5.198	8.3		0.032		111.721			0.047		130.192			0.036		128.788	18
19	3.2		0.003		8.395	8.3		0.041		119.980			0.050		130.142			0.037		128.751	19
20	5.8		0.002		14.193	8.3		0.031		128.249			0.031		130.111			0.035		128.716	20
21	3.0		0.003		17.190	3.1		0.037		131.312			0.035		130.076			0.041		128.675	21
22	0.0		0.005		17.185	0.0		0.037		131.275			0.040		130.036			0.046		128.629	22
23			0.004		17.181			0.036		131.239			0.047		129.989			0.045		128.584	23
24			0.004		17.177			0.036		131.203			0.046		129.943			0.039		128.545	24
25			0.002		17.175			0.040		131.163			0.047		129.896			0.034		128.511	25
26			0.005		17.170			0.028		131.135			0.048		129.848			0.044		128.467	26
27			0.005		17.165			0.039		131.096			0.049		129.799			0.049		128.418	27
28			0.004		17.161			0.039		131.057			0.049		129.750			0.050		128.368	28
29			0.006		17.155			0.043		131.014			0.054		129.696			0.054		128.314	29
30			0.004		17.151			0.043		130.971			0.053		129.643			0.047		128.267	30
31			0.004		17.147								0.041		129.602						31
TOTAL	17.2		0.053			114.5		0.676					1.369					1.335			TOTAL

DAY	JULY 1975					AUGUST 1975					FOOTNOTES	DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE		
1			0.037		128.230	4.7	2.958	0.235		330.495	a Transferred to Oaks Ditch Company from Lower Kaweah.	1
2			0.042		128.188	4.0	17.1	0.235		317.160		2
3			0.040		128.148		11.5	0.215		305.445		3
4			0.043		128.105		8.7	0.252		296.493	b Released because Terminus storage above allowable.	4
5			0.045		128.060		16.6	0.217		279.676		5
6			0.051		128.009		21.8	0.158		257.718	c Of this amount 303.8 acre feet diverted in Lower Kaweah River.	6
7			0.046		127.963		21.8	0.142		235.776		7
8			0.051		127.912		28.0	0.170		207.606		8
9	6.2		0.023		134.089		31.7	0.120		175.786	d Of this amount 132.9 acre feet diverted in Lower Kaweah River.	9
10	9.9		0.064		143.925		31.7	0.124		143.962		10
11	9.9		0.064		153.761		31.7	0.090		112.172	e Of this amount 35.7 acre feet diverted in Lower Kaweah.	11
12	9.9		0.078		163.588		31.7	0.069		80.403		12
13	9.9		0.076		173.412		26.8	0.040		53.563		13
14	9.9		0.082		183.230		21.3	0.029		32.234		14
15	9.9		0.064		193.066		22.3	0.008		9.926		15
16	9.9		0.069		202.897		9.926			0.000		16
17	9.9		0.087		212.710							17
18	9.9		0.094		222.516							18
19	9.9		0.102		232.314							19
20	9.9		0.115		242.099							20
21	9.9		0.145		251.854							21
22	9.9		0.148		261.606							22
23	9.9		0.164		271.342							23
24	8.7		0.174		279.868							24
25	6.7		0.205		286.363							25
26	7.1		0.195		293.268							26
27	9.2		0.175		302.293							27
28	8.7		0.161		310.832							28
29	6.7		0.171		317.361							29
30	6.0		0.191		232.170							30
31	6.0		0.182		328.988							31
TOTAL	203.9		3.179			8.7	335.58	2.104				TOTAL

DAY												DAY
1												1
2												2
3												3
4												4
5												5
6												6
7												7
8												8
9												9
10												10
11												11
12												12
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16												16
17												17
18												18
19												19
20												20
21												21
22												22
23												23
24												24
25												25
26												26
27												27
28												28
29												29
30												30
31												31
TOTAL												TOTAL

TABLE C-20

CORCORAN IRRIGATION COMPANY

WATER YEAR 1973, 1974, 1975

QUANTITIES IN ACRE FEET

DAY	APRIL 1973					MAY 1973					JUNE 1973					JULY 1973					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1								0.130		350.263		36.0	0.613		4031.491			1.655		4023.900	1
2								0.142		350.121		21.6	1.211		4008.680			1.694		4022.206	2
3								0.124		349.997			1.263		4007.417			1.718		4020.488	3
4								0.134		349.863			1.259		4006.158			1.793		4018.695	4
5								0.105		349.758			1.202		4004.956			1.407		4017.288	5
6							93.0	0.086		256.672			1.518		4003.438			1.519		4015.769	6
7							148.8	0.035		107.837			1.610		4001.828			1.619		4014.150	7
8							107.84			000.000			1.641		4000.187			1.702		4012.448	8
9													1.369		3998.818			1.790		4010.658	9
10						100.9	a 73.2	0.011		27.689			1.316		3997.502			1.757		4008.901	10
11						156.2		0.070		183.819											11
12						166.6		0.125		350.294			1.211		3996.291			1.659		4007.242	11
13						166.6		0.160		516.734			1.107		3995.184			1.627		4005.615	12
14						166.6		0.181		683.153			1.275		3993.909			1.659		4003.956	13
15						259.7		0.410		942.443			1.122		3992.787			1.762		4002.194	14
													1.022		3991.765			1.734		4000.460	15
16						315.4		0.603		1257.240			1.022		3990.743			1.324		3999.136	16
17						336.5		0.626		1593.114			1.237		3989.506			1.500		3997.636	17
18						361.6		0.766		1953.948	13.6		1.185		4001.921			1.563		3996.073	18
19						356.6		0.864		2309.684	14.4		1.294		4015.027			1.758		3994.315	19
20						328.1		0.855		2636.929	19.4		1.715		4032.712			1.414		3992.901	20
21						310.5		0.925		2946.504	8.2		1.912		4039.000			1.617		3991.284	21
22						300.1		0.935		3245.669			1.588		4037.412			1.748		3989.536	22
23						206.3		1.022		3450.947			1.260		4036.152			2.055		3987.481	23
24						145.2		0.982		3595.265			1.373		4034.779			2.042		3985.439	24
25						140.8		0.998		3735.067			1.485		4033.294			2.252		3983.187	25
26	49.6		0.023		49.577	133.4		1.075		3867.392			1.537		4031.757			2.498		3980.689	26
27	79.3		0.050		128.827	148.8		1.213		4014.979			1.484		4030.273		267.85	2.339		3710.504	27
28	79.3		0.085		208.042	60.3		1.500		4073.779			1.653		4028.620		525.6	1.851		3183.053	28
29	79.3		0.062		287.280			1.585		4072.194			1.567		4027.053		525.6	1.547		2655.906	29
30	63.2		0.087		350.393		1.2	1.327		4069.667			1.498		4025.555		525.6	1.057		2129.249	30
31							0.7	0.863		4068.104							525.6	0.890		1602.759	31
TOTAL	950.7		0.307			4169.3	424.737	17.852			55.6	57.6	40.549				b 2370.3	52.550			TOTAL

DAY	AUGUST 1973					MARCH 1974					APRIL 1974					MAY 1974					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1	c	b525.6	0.561		1076.598	86.8				86.800	132.7		0.024		313.176			0.149		506.390	1
2	200.0	b525.6	0.466		750.532	78.1				164.900	152.8		0.096		465.880			0.129		506.261	2
3		b197.2	0.320		553.012	15.6				180.500	43.9		0.066		509.714			0.128		506.133	3
4			0.397		552.615								0.124		509.590			0.112		505.021	4
5			0.241		552.374								0.146		509.444			0.120		505.901	5
6		d 552.374			000.000								0.084		509.360			0.135		505.766	6
7													0.106		509.254			0.183		505.623	7
8													0.152		509.102	105.2		0.188		610.635	8
9													0.048		509.054	210.7		0.242		821.093	9
10													0.093		508.961	246.8		0.282		1067.611	10
11													0.134		508.827	246.8		0.355		1314.056	11
12													0.129		508.698	209.7		0.422		1523.334	12
13													0.145		508.553	291.4		0.459		1814.275	13
14													0.179		508.374	147.0		0.484		1960.791	14
15													0.153		508.221	77.3		0.552		2037.539	15
16													0.147		508.074	66.2		0.496		2103.243	16
17													0.142		507.932	5.2		0.493		2107.950	17
18													0.102		507.830			0.369		2107.581	18
19													0.066		507.764			0.337		2107.244	19
20													0.113		507.651			0.491		2106.753	20
21													0.126		507.525			0.584		2106.169	21
22													0.123		507.402			0.644		2105.525	22
23													0.089		507.313			0.611		2104.914	23
24													0.058		507.255			0.638		2104.276	24
25													0.071		507.184			0.749		2103.527	25
26													0.098		507.086	47.1		0.873		2189.754	26
27													0.110		506.976	131.2		0.844		2280.110	27
28													0.121		506.855	286.2		0.867		2666.443	28
29													0.145		506.710	285.6		0.884		2850.159	29
30													0.171		506.539	239.2		0.952		3088.407	30
31																242.5		1.023		3329.884	31
TOTAL	200.0	1800.8	1.985			180.5					329.4		3.361			2838.1		18.755			TOTAL

DAY	JUNE 1974					FOOTNOTES	MARCH 1975					APRIL 1975					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE		IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1	219.9		1.186		3548.598	a Credited to Lakeside storage.								0.048		214.596	1
2	151.6		1.088		3699.110									0.062		214.534	2
3	131.9		1.280	e	3829.730	b Diverted in Lakeside Ditch.								0.045		214.489	3
4	160.4		1.117	45.013	3944.000									0.044		214.445	4
5			1.152	1.152	3944.000	c Transferred from Kaweah Delta Water Conservation District.								0.014		214.431	5
6			1.246	1.246	3944.000									0.027		214.404	6
7			1.353	1.353	3944.000	d Transferred to Tulare Irrigation District from Crocker Cut.								0.041		214.362	7
8			1.514	1.541	3944.000									0.013		214.350	8
9			1.727	1.727	3944.000									0.013		214.337	9
10			1.578	1.578	3944.000	e Released to reduce encroachment into other units space.								0.076		214.261	10
11			1.420	1.420	3944.000									0.061		214.200	11
12			1.424	1.424	3944.000	f Transferred to Lakeside Ditch Company July 1, 1974.								0.072		214.128	12
13			1.317	1.317	3944.000									0.059		214.069	13
14			1.266	1.266	3944.000									0.023		214.046	14
15			1.266	1.266	3944.000	g Of this amount 870.2 acre feet was loss water not releasad from reservoir.								0.034		214.012	15
16			1.270	1.266	3944.000									0.033		213.979	16
17			1.073		3942.927									0.042		213.937	17
18			1.136		3941.791	h Of this amount 159.9 acre feet was loss water not released from reservoir.								0.061		213.876	18
19			1.088		3940.703									0.073		213.803	19
20			1.206		3939.497									0.052		213.751	20
21			1.430		3938.067	i Transferred to Tulare Irrigation District. Kaweah Delta Water Conservation District supplied evaporation June 4th to 16th 1974.								0.061		213.690	21
22			1.437		3936.630									0.060		213.630	22
23			1.449		3935.181									0.059		213.571	23
24			1.460		3933.721									0.058		213.513	24
25			1.438		3932.283		133.2		0.014		133.186			0.066		213.447	25
26			1.486		3930.797		81.1		0.060		214.226			0.046		213.401	26
27			1.443		3929.354		0.7		0.057		214.869			0.064		213.337	27
28			1.811		3927.543				0.055		214.814			0.062		213.275	28
29			1.771		3925.772				0.070		214.744			0.071		213.204	29
30			1.672		r 3924.090				0.051		214.693			0.069		213.135	30
31									0.049		214.644						31
TOTAL	663.8		41.10	41.542			215.0		0.356					1.509			TOTAL

TABLE C-20 (Cont'd)

CORCORAN IRRIGATION COMPANY

WATER YEAR 1975

QUANTITIES IN ACRE FEET

	MAY 1975					JUNE 1975															
DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
1			0.076		213.059	340.0	0.0	1.444		3954.786											1
2			0.066		121.993	122.7	42.2	1.158		4034.128											2
3			0.065		212.928		81.1	1.233		3951.795											3
4			0.055		212.873		90.5	1.456		3859.839											4
5			0.062		212.811		88.8	1.297		3769.742											5
6			0.068		212.743		99.7	1.251		3668.791											6
7			0.074		212.669		125.7	1.155		3541.936											7
8			0.073		212.596		154.3	1.189		3386.447											8
9			0.075		212.521		161.0	1.255		3224.192											9
10			0.075		212.446		172.4	1.260		3050.532											10
11			0.058		212.388	0.0	219.0	0.946		2830.586											11
12	0.0		0.080		212.308	22.3	90.8	1.150		2760.936											12
13	86.8		0.123		298.985	32.0	0.0	1.126		2791.810											13
14	181.0		0.186		479.799	36.0		0.981		2826.829											14
15	197.6		0.183		677.216	40.9		1.030		2866.699											15
16	187.5		0.263		864.453	19.3		0.958		2885.041											16
17	169.6		0.347		1033.706	2.2		0.964		2886.277											17
18	192.9		0.445		1226.161	0.0		0.814		2885.463											18
19	276.7		0.580		1502.281			0.819		2884.644											19
20	170.4		0.393		1672.288			0.788		2883.856											20
21	31.2		0.463		1703.025			0.911		2882.945											21
22			0.525		1702.500			1.035		2881.910											22
23			0.615		1701.885			1.000		2880.910											23
24			0.602		1701.283			0.884		2880.026											24
25	117.8		0.659		1818.424			0.772		2879.254											25
26	220.1		0.750		2038.374			0.979		2878.275											26
27	271.0		0.864		2308.510			1.105		2877.170											27
28	297.1		0.990		2604.620			1.113		2876.057											28
29	319.9		1.222		2922.298			1.202		2874.855											29
30	340.5		1.321		3261.471			1.044	2873.81	2874.855											30
31	355.9		1.147		3616.230																31
TOTAL	3415.6		12.505			615.4	1325.5	32.319	2873.81												TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
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31																					31
TOTAL																					TOTAL
DAY																					DAY
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28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-21

WATER YEAR 1971, 1972

EVANS DITCH COMPANY
FROM LOWER KAWEAH

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1971				
1					
2					
3					
4					
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26					
27					
28					
29	30.0		0.013		29.987
30	46.8		0.032		76.755
31	47.0		0.052		123.703
TOTAL	123.8		0.097		
DAY		JULY 1971			
1		74.0	0.879		1917.175
2		74.5	0.850		1841.825
3		74.3	0.852		1766.673
4		73.7	0.838		1692.135
5		50.8	0.906		1640.429
6		35.2	0.877		1604.352
7		35.5	0.777		1568.075
8		39.0	0.710		1528.365
9		43.4	0.640		1484.325
10		49.8	0.712		1433.813
11		52.9	0.780		1380.133
12		51.8	0.812		1327.521
13		58.7	0.873		1267.948
14		58.5	0.827		1208.621
15		57.7	0.615		1150.306
16		58.9	0.708		1090.698
17		55.2	0.298		1035.200
18		44.9	0.668		989.632
19		46.3	0.684		942.648
20		59.7	0.625		882.323
21		66.0	0.563		815.760
22		76.5	0.552		738.708
23		83.4	0.478		654.830
24		86.2	0.427		568.203
25		86.8	0.314		481.089
26		84.4	0.316		396.373
27		83.5	0.230		312.643
28		83.7	0.194		228.749
29		83.7	0.093		144.956
30		83.7	0.046		61.210
31		61.210			0
TOTAL		1973.91	18.144		
DAY		MARCH 1972			
1					
2					
3					
4					
5					
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11					
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21					
22					
23					
24					
25	34.6		0.021		34.579
26	53.1		0.038		87.641
27	47.2		0.056		133.885
28	36.4		0.091		170.134
29	31.2		0.079		201.315
30	28.9		0.117		230.098
31	22.3		0.093		252.305
TOTAL	252.8		0.495		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1971				
1	48.5		0.066		172.137
2	48.4		0.108		220.429
3	47.8		0.094		268.135
4	46.9		0.177		314.858
5	44.9		0.189		359.569
6	44.9		0.121		404.348
7	47.3		0.086		451.562
8	49.2		0.137		500.625
9	48.2		0.191		548.634
10	46.5		0.247		594.887
11	45.0		0.202		639.685
12	43.9		0.256		683.329
13	43.9		0.156		727.073
14	45.9		0.107		772.866
15	48.5		0.275		821.091
16	47.3		0.393		867.998
17	44.4		0.057		912.341
18	45.1		0.172		957.269
19	47.1		0.351		1004.018
20	48.8		0.119		1052.699
21	49.8		0.224		1102.275
22	50.5		0.375		1152.400
23	51.0		0.510		1202.890
24	51.4		0.261		1245.029
25	52.6		0.467		1306.162
26	53.8		0.477		1359.485
27	53.3		0.418		1412.367
28	52.8		0.567		1464.600
29	51.9		0.504		1516.996
30	49.9		0.507		1565.389
TOTAL	1449.5		7.814		
DAY		NOVEMBER 1971			
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12	23.9		0.000		23.900
13	14.4		0.000		38.300
14	0.0		0.000		38.300
15			0.007		38.293
16			0.008		38.285
17			0.015		38.270
18			0.007		38.263
19			0.015		38.248
20			0.014		38.234
21			0.014		38.220
22			0.014		38.206
23			0.014		38.192
24			0.014		38.178
25			0.007		38.171
26			0.007		38.164
27			0.000		38.164
28			0.000		38.164
29			0.000		38.158
30			0.000		38.158
31					
TOTAL	38.3		0.142		
DAY		APRIL 1972			
1	18.8		0.098		271.007
2	22.7		0.103		293.604
3	33.3		0.186		326.718
4	41.6		0.162		368.156
5	38.7		0.088		406.768
6	27.8		0.183		434.385
7	24.1		0.188		458.297
8	28.5		0.196		486.601
9	33.4		0.203		519.798
10	36.3		0.212		555.886
11	40.2		0.000		596.086
12	41.3		0.173		637.213
13	41.5		0.179		678.534
14	35.9		0.124		714.310
15	39.9		0.126		754.084
16	50.0		0.130		803.954
17	53.7		0.136		857.518
18	48.0		0.141		905.377
19	38.5		0.144		943.733
20	33.3		0.220		976.813
21	43.3		0.224		1019.889
22	51.3		0.229		1070.960
23	51.8		0.310		1122.450
24	51.3		0.236		1173.514
25	51.8		0.241		1225.073
26	51.1		0.327		1275.846
27	48.7		0.411		1324.135
28	46.5		0.329		1370.306
29	46.2		0.330		1416.176
30	46.1		0.414		1461.862
TOTAL	1215.6		6.043		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1971				
1	46.9		0.582		1611.707
2	44.4		0.510		1655.597
3	45.0		0.146		1700.451
4	46.2		0.220		1746.431
5	47.5		0.294		1793.637
6	45.3		0.145		1838.792
7	43.2		0		1831.992
8	44.5		0.362		1926.130
9	45.2		0.580		1970.750
10	44.4		0.578		2013.572
11	43.5		0.722		2057.350
12	45.9		0.717		2102.533
13	54.0		0.714		2155.819
14	57.3		0.425		2212.694
15	56.6		0.631		2268.663
16	56.3		0.646		2324.317
17	56.7		0.826		2380.191
18	57.1		1.031		2436.260
19	57.1		0.893		2492.467
20	54.4		1.090		2545.777
21	57.2		0.682		2602.295
22	48.2		0.956		2649.538
23	51.2		0.751		2699.987
24	56.8		1.293		2755.494
25	56.8		1.083		2811.211
26	56.7		0.404		2867.507
27	56.9		0.067		2924.340
28	57.8		0.602		2981.538
29	48.5		0.403		3029.635
30	42.7		1.005		3071.330
31	43.0		0.937		3113.393
TOTAL	1567.3		19.296		
DAY		DECEMBER 1971			
1			0.013		38.185
2			0		38.185
3			0		38.185
4			0		38.185
5			0.006		38.139
6			0		38.139
7			0.006		38.133
8			0.006		38.127
9			0.011		38.116
10			0		38.116
11			0		38.116
12			0		38.116
13			0		38.116
14			0		38.116
15			0.006		38.110
16			0.006		38.104
17					
18					
19					
20					
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22					
23					
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25					
26					
27					
28					
29					
30					
31					
TOTAL			0.054		
DAY		MAY 1972			
1	45.0		0.496		1506.366
2	43.9		0.575		1549.691
3	43.8		0.491		1593.000
4	44.8		0.735		1637.065
5	44.8		0.733		1681.132
6	44.4		0.651		1724.881
7	46.3		0.733		1770.448
8	48.0		0.655		1817.793
9	49.2		0.743		1866.250
10	49.5		0.996		1914.754
11	49.4		1.171		1962.983
12	48.4		1.344		2010.039
13	46.9		1.428		2055.511
14	45.2		1.340		2099.371
15	44.4		1.344		2142.427
16	46.3		1.184		2187.543
17	48.9		0.684		2235.759
18	50.9		1.040		2285.619
19	51.8		0.351		2337.068
20	52.2		0.533		2388.735
21	53.0		0.813		2440.922
22	52.4		1.007		2492.315
23	51.8		1.206		2542.909
24	52.2		1.030		2594.079
25	51.9		1.323		2644.656
26	50.8		1.332		2694.124
27	50.5		1.438		2743.186
28	50.8		1.645		2792.441
29	51.1		1.558		2841.983
30	51.6		1.670		2891.913
31	51.8		1.587		2942.126
TOTAL	1512.0		31.736		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE - ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1971				
1	43.5		0.805		3156.088
2	43.4		0.870		3198.618
3	43.3		0.937		3240.981
4	47.1		1.000		3287.081
5	53.6		1.199		3339.482
6	56.9	0	1.063		3395.319
7	21.5	11.5	1.154		3404.165
8	0	18.8	1.276		3384.089
9		44.7	0.928		3338.461
10		62.7	0.835		3274.926
11		59.3	1.093		3214.533
12		56.3	1.169		3157.064
13		56.1	1.079		3099.885
14		54.6	1.099		3044.186
15		53.6	1.319		2989.067
16		53.8	1.230		2934.037
17		51.2	1.251		2881.586
18		49.5	1.178		2830.908
19		49.3	1.018		2780.590
20		48.7	1.093		2730.797
21		48.3	1.188		2681.309
22		56.5	1.186		2623.623
23		76.1	1.029		2546.494
24		83.1	0.958		2462.436
25		81.7	0.895		2379.841
26		80.8	0.952		2298.089
27		80.1	0.812		2217.177
28		76.2	0.861		2140.116
29		73.5	0.887		2065.729
30		72.8	0.875		1992.054
31					
TOTAL	309.3	1399.4	31.239		
DAY		FEBRUARY 1972			
1					
2	3.7		0.002		3.698
3	13.4		0.000		17.098
4	16.6		0.016		33.682
5					
6	6.0		0.000		39.682
7			0.009		39.673
8			0.000		39.673
9			0.009		39.664
10			0.017		39.647
11			0.017		39.630
12			0.017		39.613
13			0.008		39.605
14			0.000		39.605
15			0.008		39.597
16			0.008		39.589
17		12.4	0.006		27.183
18		19.8	0.002		7.381
19		7.381			
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	39.7	39.581	0.119		
DAY		JUNE 1972			
1	51.8		1.500		2992.426
2	52.2		1.209		3043.417
3	53.4		1.220		3095.597
4	54.8		1.440		3148.957
5	24.7		2.291		3171.366
6	6.3		1.570		3176.096
7		18.2	1.459		3156.437
8		42.5	1.744		3112.193
9		56.6	1.112		3054.481
10		65.3	0.801		2988.380
11		68.2	1.387		2918.793
12		72.5	1.762		2844.531
13		56.2	1.754		2786.577
14		48.9	1.555		2736.122
15		52.8	1.540		2681.782
16		60.5	1.733		2619.549
17		64.5	1.725		2553.324
18		67.0	1.624		2484.700
19		76.5	1.614		2406.586
20		88.2	1.502		2316.884
21		86.7	1.490		2228.694
22		82.6	1.478		2144.630
23		83.3	1.183		2060.137
24		83.9	0.986		1975.251
25		83.9	1.324		1890.027
26		83.9	1.304		1804.823
27		83.9	1.282		1719.641
28		83.4	1.661		1634.580
29		81.9	1.576		1551.104
30		80.9	1.539		1468.665
31					
TOTAL	243.2	1672.3	44.361		

Released because Terminus storage above allowable

TABLE C-21 (Cont'd)

EVANS DITCH COMPANY
FROM LOWER KAWEAH

WATER YEAR 1972, 1973, 1974

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	JULY 1972					OCTOBER 1972					NOVEMBER 1972					APRIL 1973					
1		63.0	1.199		1404.466								0.035		41.551	28.1		0.007		28.093	1
2		48.9	1.196		1354.370								0.026		41.525	43.8		0.009		71.884	2
3		46.3	1.274		1306.796								0.026		41.499	43.2		0.020		115.064	3
4		44.8	1.194		1260.802								0.009		41.490	43.8		0.027		158.837	4
5		40.1	1.118		1219.584								0.017		41.473	44.0		0.043		202.794	5
6		37.7	0.964		1180.920								0.017		41.456	43.3		0.082		246.012	6
7		44.4	0.965		1135.555								0.008		41.448	51.2		0.097		297.115	7
8		50.5	0.796		1084.259								0.000		41.448	55.4		0.112		352.403	8
9		49.7	0.936		1033.623								0.008		41.440	54.9		0.094		407.209	9
10		48.4	0.792		984.431								0.008		41.432	20.6		0.128		427.681	10
11		48.4	0.973		935.058								0.008		41.424			0.155		427.526	11
12		48.4	0.951		885.707								0.008		41.416			0.149		427.377	12
13		48.4	0.997		836.310								0.008		41.408			0.116		427.261	13
14		68.2	0.941		767.169								0.000		41.408			0.082		427.179	14
15	570.320	83.6	1.353		1252.536								0.013		41.395			0.112		427.067	15
16		85.7	1.294		1165.542								0.000		41.395			0.111		426.956	16
17		86.1	1.028		1078.414								0.000		41.395	6.2		0.111		433.045	17
18		87.2	0.878		990.336								0.008		41.387	3.7		0.110		436.635	18
19		87.7	0.735		901.901								0.009	29.730	11.648			0.137		436.498	19
20		89.7	0.599		811.602								0.003		11.645			0.164		436.334	20
21		90.9	0.629		720.073													0.192		436.142	21
22		90.9	0.569		628.604													0.191		435.951	22
23		90.9	0.531		537.173											7.4		0.179		443.172	23
24		90.9	0.489		445.784											4.5		0.184		447.488	24
25		96.0	0.400		349.384	7.4		0.005		7.395						5.0		0.202		452.286	25
26		99.0	0.266		250.118	10.7		0.008		18.087						6.7		0.216		458.770	26
27		99.0	0.186		150.932	11.2		0.013		29.274						23.3		0.188		481.882	27
28		99.0	0.066		51.866	9.4		0.017		38.657	RELEASED BECAUSE OF ENCROACHMENT INTO					26.0		0.208		506.674	28
29		49.9	0.001		1.965	3.0		0.018		41.639	REQUIRED FLOOD CONTROL SPACE					7.4		0.111		513.963	29
30		1.965						0.027		41.612								0.129		513.834	30
31	*Transferred from "Evans from Ketchum"							0.026		41.586											31
TOTAL	570.320	2015.7	23.320			41.7		0.114					0.211	29.730		517.5		3.666			TOTAL
DAY	MAY 1973					JUNE 1973					JULY 1973					MARCH 1974					DAY
1			0.190		513.644			0.121		802.386			0.128		311.884	9.9				9.900	1
2	3.7		0.210		517.134			0.242		802.144		7.4	0.128		304.356	6.0				15.900	2
3	6.0		0.184		522.950			0.253.		801.891		21.8	0.121		282.435						3
4	2.2		0.201		524.949			0.252		801.639		27.8	0.114		254.521						4
5			0.157		524.792			0.240		801.399		27.8	0.079		226.642						5
6		3.7	0.175		520.917			0.304		801.095		27.8	0.075		198.767						6
7	1.5		0.172		522.245			0.322		800.773		27.8	0.069		170.898						7
8	7.2		0.187		529.258			0.328		800.445		27.8	0.061		143.037						8
9	14.1		0.201		543.157			0.322		800.123		27.8	0.051		115.186						9
10	21.6		0.232		564.525			0.263		799.860		27.8	0.038		87.348						10
11	37.4		0.229		601.696			0.242		799.618		27.8	0.025		59.523						11
12	45.6		0.231		647.065	1.2		0.222		800.596		15.4	0.018		44.105						12
13	45.6		0.214		692.151	0.7		0.256		801.040		7.9	0.015		36.190						13
14	17.1		0.188		709.363			0.225		800.815		7.9	0.012		28.278						14
15			0.309		709.054		29.8	0.197		770.818		7.9	0.009		20.369						15
16			0.340		708.714		47.6	0.185		723.033		7.9	0.004		12.465						16
17			0.279		708.435		47.6	0.209		675.224		7.9	0.002		4.563						17
18			0.279		708.156		43.9	0.187		631.137		4.563			0						18
19			0.265		707.891		41.7	0.190		589.247											19
20			0.229		709.662		41.7	0.233		547.314											20
21	9.9		0.225		717.337		45.4	0.237		501.677											21
22	6.0		0.208		723.129		47.4	0.178		453.899											22
23			0.214		722.915		38.9	0.129		414.870											23
24			0.197		722.718		36.2	0.129		378.541											24
25			0.193		722.525		35.2	0.126		343.215											25
26			0.201		722.324		17.6	0.124		325.491											26
27			0.218		722.106		11.7	0.115		313.676						7.4				23.300	27
28	17.4		0.272		739.234		4.0	0.127		309.549						8.2				31.500	28
29	27.8		0.298		766.736	2.0		0.121		311.428						9.6				41.100	29
30	26.5		0.259		792.977	0.7		0.116		312.012						8.2				49.300	30
31	9.7		0.170		802.507																31
TOTAL	299.3	3.7	6.927			4.6	488.9	6.195				311.063	0.949			49.3					TOTAL
DAY	APRIL 1974					MAY 1974					JUNE 1974					JULY 1974					DAY
1	55.6		0.008		104.892	16.4		0.400		1356.304			0.264		788.736		27.8	0.014		35.785	1
2	90.3		0.040		195.152	0.0		0.346		1355.958			0.232		788.504		27.8	0.003		7.982	2
3	39.9		0.031		235.021			0.342		1355.616			0.263		788.241		10.4	0.000		-2.418	3
4	30.3		0.065		265.256			0.301		1355.315			0.221	0.980	789.000	19.8		0.008		17.374	4
5	43.6		0.089		308.767			0.323		1354.992			0.230	0.230	789.000	31.7		0.025		49.049	5
6	43.6		0.058		352.309			0.362		1354.630			0.249	0.249	789.000	31.7		0.035		80.714	6
7	43.6		0.082		395.827			0.382		1354.248			0.271	0.271	789.000	31.7		0.046		112.368	7
8	43.6		0.131		439.296			0.417		1353.831			0.303	0.303	789.000	31.7		0.063		114.005	8
9	43.6		0.046		482.850			0.399		1353.432			0.346	0.346	789.000	11.9		0.057		115.848	9
10	43.6		0.096		526.354			0.357		1353.075			0.316	0.316	789.000			0.056		155.792	10
11	43.6		0.150		569.804			0.365		1352.710			0.284	0.284	789.000			0.067		155.725	11
12	43.6		0.156		613.248			0.375		1352.335			0.285	0.285	789.000			0.072		155.653	12
13	43.6		0.187		656.661			0.342		1351.993			0.264	0.264	789.000			0.078		155.575	13
14	43.6		0.246		700.015			0.334		1351.659			0.253	0.253	789.000			0.077		155.498	14
15	43.6		0.224		743.391			0.366		1351.293			0.253	0.253	789.000			0.076		155.422	15
16	43.6		0.228		786.763			0.319		1350.974			0.254	0.254	789.000			0.075		155.347	16
17	43.6		0.232		830.131		88.0	0.296		1262.678		28.5	0.207		760.293			0.086		155.261	17
18	43.6		0.176		873.555		144.6	0.196		1117.882		45.6	0.206		714.487			0.102		155.159	18
19	43.6		0.119		917.036		150.5	0.155		967.227		45.6	0.185		668.702			0.102		155.057	19
20	43.6		0.214		960.422		131.7	0.195		835.332		51.8	0.189		618.713			0.093		154.964	20
21	43.6		0.249		1003.773		44.6	0.219		790.513		55.6	0.204		560.909			0.093		154.871	21
22	43.6		0.253		1047.120		0.0	0.242		790.271		55.6	0.184		505.125			0.107		154.764	22
23	43.6		0.192		1070.528			0.229		790.042		58.0	0.165		446.960			0.128		154.636	23
24	43.6		0.130		1133.998			0.239		789.803		63.2	0.142		383.618			0.110		154.526	24
25	39.9		0.164		1173.734			0.281		789.522		66.7	0.114		316.804			0.119		154.407	25
26	33.9		0.233		1207.401			0.321		789.201		67.4	0.094		249.310			0.113		154.294	26
27	31.7		0.268		1238.833			0.292		788.909		55.1	0.071		194.139			0.105		154.189	27
28	31.7		0.304		1270.229			0.267		788.642		47.6	0.068		146.471			0.106		154.083	28
29	31.7		0.372		1301.557			0.245		788.397		47.6	0.045		98.826			0.062		154.021	29
30	39.2		0.453		1340.304			0.243	+1.088	788.154		35.2	0.027		63.599			0.130		153.891	30
31								0.242		789.000	Kaweah Delta Water Conservation District supplied evaporation June 4th to 16th.							0.128		153.763	31
TOTAL	1296.2		5.196			16.4	559.4	9.392	+1.088			723.5	6.189	+4.288		158.5	66.0	2.336			TOTAL

TABLE C-21 (Cont'd)

EVANS DITCH COMPANY
FROM LOWER KAWEAH

WATER YEAR 1974 , 1975

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE						
DAY	AUGUST 1974					JANUARY 1975					MARCH 1975					APRIL 1975					DAY
1			0.143		153.620											50.5		0.173		597.150	1
2			0.142		153.478											51.4		0.188		648.362	2
3		31.0	0.099		122.379											51.6		0.148		699.814	3
4		47.1	0.057		75.222											50.8		0.154		750.460	4
5		49.5	0.026		25.696											49.9		0.053		800.307	5
6		25.696			0.000											50.5		0.109		850.698	6
7																51.6		0.171		902.127	7
8						7.4		0.000		7.400						52.2		0.059		954.268	8
9						4.4		0.000		11.800						52.0		0.060		1006.208	9
10						0.0		0.000		11.798						52.0		0.374		1057.834	10
11								0.002		11.796						51.8		0.314		1109.320	11
12								0.002		11.794						104.4		0.410		1213.310	12
13								0.002		11.792						52.5		0.349		1265.461	13
14								0.002		11.790						50.9		0.1414		1316.220	14
15							11.790			0.000						50.6		0.216		1366.604	15
16																51.6		0.220		1417.984	16
17																52.1		0.290		1469.794	17
18																52.4		0.432		1521.762	18
19																52.7		0.538		1573.924	19
20											12.6		0.002		12.598	52.8		0.556		1626.168	30
21											39.2		0.008		51.790	19.8		0.469		1645.499	21
22											46.0		0.027		97.763			0.461		1645.038	22
23											47.6		0.038		145.325			0.456		1644.582	23
24											49.8		0.048		195.077			0.447		1644.135	24
25											52.9		0.025		247.952		3.7	0.505		1639.930	25
26											55.6		0.085		303.467		13.4	0.480		1626.050	26
27											48.8		0.093		352.174		17.9	0.474		1607.676	27
28											45.9		0.101		397.973		17.9	0.469		1589.307	28
29											48.8		0.146		446.627		30.3	0.516		1558.491	29
30											50.4		0.118		496.909		37.7	0.494		1520.297	30
31											50.0		0.126		546.783						31
TOTAL		153.3	0.467			11.8	11.790	0.010			547.6		0.817			1104.1	120.9	9.686			TOTAL
DAY	MAY 1975					JUNE 1975															DAY
1		37.8	0.531		1481.966	3.2		0.346		946.975											1
2		37.8	0.449		1443.717	2.7		0.273	a	949.402											2
3		36.5	0.426		1406.791	0.7		0.296	600.000	349.806											3
4		37.0	0.353		1369.438	1.2		0.132		350.874											4
5		37.7	0.385		1331.353	2.0		0.121		352.753											5
6		37.7	0.414		1293.239	0.7		0.121		535.332											6
7		37.7	0.439		1255.100	0.0		0.115		353.217											7
8		37.7	0.416		1216.984	0.0		0.124		353.093											8
9		30.3	0.418		1186.266	1.2		0.138		354.155											9
10		24.6	0.408		1161.258	0.7		0.147		354.708											10
11		20.1	0.314		1140.844	0	1.2	0.118		353.390											11
12		14.1	0.425		1126.319		23.1	0.137		330.153											12
13	14.9	4.5	0.466		1136.253		27.0	0.122		303.031											13
14	10.7		0.444		1146.509		21.8	0.098		281.133											14
15	0.7	1.2	0.309		1145.700		21.8	0.093		259.240											15
16		0.7	0.348		1144.652		24.3	0.078		234.862											16
17		0.0	0.385		1144.267		30.8	0.068		203.994											17
18	1.2		0.416		1145.051		35.0	0.048		168.946											18
19	3.2	"	0.443		1147.808		37.0	0.037		131.909											19
20	1.5	3.7	0.269		1145.339		42.7	0.024		89.185											20
21		32.0	0.303		1113.036		46.9	0.013		42.272											21
22		51.3	0.327		1061.409		40.2	0.001		2.071											22
23		49.8	0.365		1011.244		2.071			0.000											23
24		41.4	0.343		969.501																24
25		17.9	0.344		951.257																25
26		3.5	0.349		947.408																26
27		2.0	0.354		945.054																27
28		2.0	0.358		942.696																28
29		0.7	0.394		941.602																29
30	1.2		0.382		942.420																30
31	2.0		0.299		944.121																31
TOTAL	35.4	599.7	11.876			12.4	353.87	2.650	600.000												TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
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24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

a Transferred to Tulare Irrigation Oistrict (Packwood Creek from Lower Kaweah.)

TABLE C-22

WATER YEAR 1971, 1972

EVANS DITCH COMPANY
FROM KETCHUM DITCH

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1971					MAY 1971					JUNE 1971					JULY 1971					
1								0.052		142.626			0.036		141.504			0.064		139.919	1
2								0.044		142.582			0.039		141.465			0.065		139.854	2
3								0.012		142.570			0.041		141.424	0		0.067		139.787	3
4								0.018		142.552			0.043		141.381	19.0		0.079		158.708	4
5								0.023		142.529			0.051		141.330	30.5		0.104		189.104	5
6								0.011		142.518			0.044		141.286	30.6		0.120		219.584	6
7								0		142.518			0.048		141.238	30.6		0.124		250.060	7
8								0.027		142.491			0.053		141.185	30.8		0.130		280.730	8
9								0.042		142.449			0.039		141.146	30.8		0.134		311.396	9
10								0.041		142.408			0.036		141.110	30.9		0.170		342.126	10
11								0.050		142.358			0.048		141.062	31.0		0.211		372.915	11
12								0.049		142.309			0.052		141.010	31.0		0.247		403.668	12
13								0.047		142.262			0.049		140.961	31.0		0.299		434.369	13
14								0.027		142.235			0.051		140.910	31.0		0.318		465.051	14
15								0.040		142.195			0.062		140.848	31.0		0.265		495.786	15
16								0.025		142.170			0.059		140.789	31.0		0.342		526.444	16
17								0.049		142.121			0.061		140.728	31.0		0.161		557.283	17
18								0.060		142.061			0.059		140.669	30.9		0.396		587.787	18
19								0.051		142.010			0.052		140.617	30.9		0.449		618.238	19
20								0.061		141.949			0.056		140.561	31.0		0.460		648.778	20
21								0.037		141.912			0.062		140.499	31.0		0.469		679.309	21
22								0.051		141.861			0.064		140.435	31.1		0.530		709.879	22
23								0.039		141.822			0.057		140.378	29.9		0.539		739.240	23
24	17.8		0.004		17.796			0.067		141.755			0.055		140.323	27.9		0.576		766.564	24
25	28.6		0.017		46.379			0.055		141.700			0.053		140.270	23.4		0.515		789.449	25
26	28.6		0.026		74.953			0.020		141.680			0.058		140.212	22.4		0.646		811.203	26
27	28.6		0.031		103.522			0.003		141.677			0.051		140.161	21.9		0.612		832.491	27
28	28.6		0.051		132.071			0.029		141.648			0.056		140.105	21.0		0.721		852.770	28
29	10.7		0.047		143.724			0.019		141.629			0.060		140.045	19.8		0.560		872.010	29
30	0		0.046		142.678			0.046		141.583			0.062		139.983	17.8	0	0.675		889.135	30
31								0.043		141.540						18.4	22.3	0.823		884.412	31
TOTAL	142.9		0.222					1.138					1.557			777.6	a 22.3	10.871			TOTAL
DAY	AUGUST 1971					NOVEMBER 1971					DECEMBER 1971					MARCH 1972					DAY
1	16.6	82.8	0.747		817.465						14.4		0.086		260.874						1
2	16.3	82.5	0.672		750.593						11.1		0.000		271.974						2
3	14.6	82.5	0.598		682.095						10.8		0.000		282.774						3
4	13.1	82.4	0.490		612.305						12.8		0.000		295.574						4
5	4.8	82.5	0.447		534.158						13.6		0.048		309.126						5
6	0	82.5	0.395		451.263						12.4		0.000		321.526						6
7		82.5	0.362		368.401						11.6		0.051		333.075						7
8		84.6	0.269		283.532						7.9		0.052		340.923						8
9		85.9	0.195		197.437						6.9		0.104		347.719						9
10		83.7	0.125		113.612						7.8		0.000		355.519						10
11		80.2	0.033		33.379						7.8		0.000		363.319						11
12		33.379			0	19.3		0		19.300	12.7		0.000		376.019						12
13						26.1		0		45.400	3.3		0.000		379.319						13
14						20.6		0		66.000		7.7	0.000		371.619						14
15						15.4		0.015		81.385		9.9	0.058		361.661						15
16						11.9		0.019		93.266		12.4	0.057		d 349.204						16
17						12.8		0.041		106.025											17
18						12.4		0.023		118.402											18
19						10.5		0.049		128.853											19
20						9.7		0.052		138.501											20
21						9.7		0.055		148.146											21
22						8.4		0.057		156.489											22
23						9.0		0.060		164.429						17.9		0.006		17.894	23
24						9.8		0.063		175.166						28.6		0.015		46.479	24
25						9.8		0.033		184.933						28.6		0.045		75.034	25
26						9.7		0.034		194.599						28.6		0.043		103.591	26
27						9.6		0		204.199						28.8		0.055		132.336	27
28						10.9		0		215.099						29.0		0.086		161.250	28
29						15.2		0.039		230.260						29.0		0.074		190.176	29
30						16.3		0		246.560						29.1		0.111		219.165	30
31		a														29.2		0.092		248.273	31
TOTAL	65.4	945.48	4.333			247.1		0.540			133.1	30.0	0.456			248.8		0.527			TOTAL
DAY	APRIL 1972					MAY 1972					JUNE 1972					JULY 1972					DAY
1	29.2		0.101		277.372			0.302		918.354	30.6		0.586		1168.366		21.6	0.828		969.572	1
2	29.1		0.108		306.364			0.341		918.013	26.7		0.474		1194.592		29.7	0.829		939.043	2
3	29.0		0.191		335.173			0.283		917.730	24.4		0.480		1218.512		34.5	0.881		903.662	3
4	28.9		0.161		363.912			0.412		917.318	28.2		0.570		1246.142		34.5	0.822		868.340	4
5	28.9		0.085		392.727			0.400		916.918	0		0.900		1245.242		34.5	0.764		833.076	5
6	29.1		0.177		421.650			0.346		916.572		2.3	0.614		1242.328		34.5	0.652		797.924	6
7	29.2		0.185		450.665			0.380		916.192		21.4	0.564		1220.364		30.8	0.651		766.473	7
8	29.1		0.193		479.572			0.330		915.862		26.3	0.669		1193.395		28.6	0.542		737.331	8
9	29.0		0.199		508.373			0.365		915.497		22.5	0.426		1170.469		29.5	0.641		707.190	9
10	29.0		0.205		537.168			0.476		915.021		3.6	0.313		1166.556		30.0	0.545		676.645	10
11	28.9		0		566.068			0.545		914.476	8.0		0.558		1173.998		30.5	0.671		646.474	11
12	28.9		0.161		594.807			0.611		913.865	8.1		0.732		1181.366		30.8	0.659		614.015	12
13	28.9		0.165		623.542			0.634		913.231	0.7		0.744		1181.322		30.8	0.695		582.520	13
14	28.9		0.113		652.329			0.583		912.648		4.0	0.669		1176.653		11.5	0.700		570.320	14
15	28.9		0.115		681.114			0.572		912.076		4.0	0.673		1171.980	b	570.320				15
16	28.7		0.116		709.698			0.493		911.583		4.0	0.772		1167.208						16
17	28.6		0.117		738.181			0.279		911.304		4.0	0.785		1162.423						17
18	28.7		0.120		766.761			0.415		910.889		4.0	0.757		1157.666						18
19	28.9		0.122		795.539	19.1		0.140		929.849		3.9	0.773		1152.993						19
20	29.0		0.186		824.353	30.6		0.214		960.235		5.0	0.744		1147.249						20
21	28.9		0.188		853.065	30.5		0.330		990.405		9.5	0.760		1136.989						21
22	28.7		0.189		881.576	30.7		0.413		1020.692		11.8	0.773		1124.416						22
23	10.3		0.246		891.630	30.8		0.498		1050.994		11.9	0.639		1111.877						23
24	0		0.179		891.451	30.7		0.429		1081.265		13.2	0.548		1098.129						24
25	17.9		0.179		909.172	11.5		0.546		1092.219		14.1	0.759		1083.270						25
26	10.7		0.236		919.636			0.540		1091.679		15.2	0.771		1067.299						26
27			0.285		919.351			0.572		1091.107		17.0	0.783		1049.516						27
28			0.221		919.130			0.603		1090.504		17.8	1.047		1030.669						28
29			0.214		918.916			0.598		1089.906		16.9	1.029		1012.740						29
30			0.260		918.656	19.1		0.640		1108.366		19.7	1.040		992.000						30
31						30.6		0.614		1138.352											31
TOTAL	675.4		5.017			233.6		13.904			126.7	252.1	20.952				982.120	9.880			TOTAL

TABLE C-22 (Cont'd)

EVANS DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1973, 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	NOVEMBER 1972				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11	13.4		0.003		13.397
12	16.5		0.006		29.891
13	13.5		0.008		43.383
14			0.000		43.383
15			0.014		43.369
16			0.000		43.369
17			0.000		43.369
18			0.008		43.361
19			0.009		43.352
20			0.009		d 43.343
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	43.4		0.057		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1973				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11	18.6		0.009		18.591
12	29.8		0.021		48.370
13	29.8		0.026		78.144
14	29.8		0.040		107.904
15	29.8	3.376	0.053		134.275
16	29.8	12.900	0.067		151.108
17	18.6	6.000	0.058		163.650
18	8.2		0.070		171.780
19	1.0		0.076		172.704
20	0.7		0.089		173.315
21			0.089		173.226
22		3.7	0.096		169.430
23					
24		4.7	0.103		164.627
25		7.7	0.099		156.828
26		9.9	0.085		146.843
27		9.9	0.080		136.863
28		9.9	0.063		126.900
29		9.9	0.065		116.935
30					
31					
TOTAL	196.1	77.976	1.189		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	AUGUST 1973				
1		9.9	0.056		106.979
2		9.9	0.060		97.019
3		9.9	0.050		87.069
4		9.9	0.055		77.114
5		9.9	0.029		67.185
6		9.9	0.036		57.249
7		9.9	0.031		47.318
8		9.9	0.024		37.394
9		13.6	0.015		23.779
10		14.6	0.006		9.173
11		9.173			0
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		116.57	0.362		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	OCTOBER 1973				
1					
2					
3					
4					
5					
6					
7					
8	12.2		0.003		12.197
9	19.5		0.020		31.677
10	14.5		0.038		46.139
11	10.0		0.034		56.105
12	12.0		0.041		68.064
13	13.4		0.064		81.400
14	13.3		0.091		94.609
15	12.2		0.081		106.728
16	10.9		0.066		117.662
17	11.0		0.120		128.442
18	9.9		0.128		138.214
19	9.1		0.135		147.179
20	9.1		0.114		156.165
21	9.1		0.030		165.235
22	9.1		0.094		174.241
23	11.6		0.098		185.743
24	15.6		0.069		201.274
25	14.6		0.073		215.801
26	10.5		0.076		226.225
27	8.9		0.118		235.007
28	8.9		0.081		243.826
29	8.9		0.083		252.643
30	8.9		0.128		261.415
31	8.9		0.174		270.141
TOTAL	272.1		1.959		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	OCTOBER 1974				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27	8.2		0.002		8.198
28	19.3		0.000		27.498
29	12.9		0.009		40.389
30	11.2		0.011		51.578
31					
TOTAL	51.6		0.022		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	NOVEMBER 1974				
1	13.1		0.014		64.664
2	12.6		0.032		77.232
3	10.7		0.019		87.913
4	9.9		0.040		97.773
5	9.9		0.022		107.651
6	9.9		0.047		117.504
7	8.7		0.050		126.154
8	9.2		0.053		135.301
9	9.9		0.028		145.173
10	8.7		0.059		153.814
11	7.9		0.061		161.653
12	7.9		0.063		169.490
13	7.9		0.065		177.325
14	7.9		0.067		185.158
15	7.9		0.035		193.023
16	7.9		0.036		200.887
17	7.9		0.037		208.750
18	7.9		0.038		216.612
19	7.9		0.039		224.473
20	7.9		0.079		232.294
21	14.1		0.041		246.353
22	17.9		0.043		264.210
23	14.1		0.045		278.265
24	10.7		0.092		288.873
25	9.9		0.047		298.726
26	9.9		0.096		308.530
27	8.7		0.049		317.181
28	7.9		0.050		325.031
29	7.9		0.102		332.829
30	7.9		0.102		340.627
31					
TOTAL	290.6		1.561		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	DECEMBER 1974				
1	7.9		0.052		348.475
2	3.0		0.052		351.423
3	0.0		0.103		351.320
4			0.049		351.271
5			0.050		351.221
6			0.050		351.171
7			0.000		351.171
8			0.050		351.121
9			0.051		351.070
10			0.051		351.019
11			0.051		350.968
12			0.051		350.917
13			0.000		350.917
14			0.051		350.866
15			0.051		350.815
16			0.051		350.764
17			0.051		350.713
18			0.051		350.662
19			0.050		350.612
20			0.051		350.561
21			0.000		350.561
22			0.000		350.561
23			0.051		350.510
24			0.051		350.459
25			0.051		350.408
26			0.102		350.306
27			0.051		350.255
28			0.051		350.204
29			0.051		350.153
30			0.000		350.153
31			0.051		350.102
TOTAL	10.9		1.426		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	AUGUST 1974				
1			0.096		107.654
2			0.095		107.559
3			0.082		107.477
4			0.074		107.403
5		1.7	0.084		105.619
6		1.0	0.083		105.536
7		1.0	0.083		105.536
8		23.504	0.079		80.953
9		50.8	0.027		30.126
10		30.13			0.000
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		107.130	0.620		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JANUARY 1975				
1			0.000		350.102
2			0.051		350.051
3			0.051		349.949
4			0.051		349.898
5					
6			0.000		349.898
7			0.000		349.898
8			0.000		349.898
9		5.0	0.000		344.898
10		0.0	0.049		344.849
11			0.050		344.799
12			0.050		344.749
13			0.050		344.699
14			0.051		344.648
15		16.71	0.049		327.889
16		39.4	0.000		288.489
17		24.6	0.039		263.850
18		17.9	0.037		245.913
19		17.9	0.034		227.979
20		17.9	0.032		210.047
21		20.3	0.000		189.747
22		19.3	0.026		170.421
23		19.1	0.023		151.298
24		19.8	0.020		131.478
25		19.8	0.034		111.644
26		19.8	0.028		91.816
27		19.8	0.011		72.005
28		19.8	0.016		52.189
29		23.6	0.009		28.580
30		25.8	0.000		2.780
31		2.78			0.000
TOTAL		349.29	0.812		

FOOTNOTES

a Diverted to Evans Ditch Company from Lower Kaweah.

b Transfered to Evans from Lower Kaweah.

c Of this amount 22.28 acre-feet diverted in Lower Kaweah.

d Released because of encrochment into flood control space

e Diverted in Lower Kaweah.

f All water released for diversion in the Lower Kaweah River.

TABLE C-22 (Cont'd)

EVANS DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MARCH 1975					APRIL 1975					MAY 1975					JUNE 1975					
1								0.017		77.541			0.169		472.302			0.171		467.367	1
2						17.7		0.028		95.213			0.147		472.155			0.134		467.233	2
3						28.4		0.026		123.587			0.143		472.012			0.146		467.087	3
4						10.6		0.028		134.159			0.122		471.890			0.176		466.911	4
5						0.0		0.009		134.150			0.136		471.754			0.161		466.750	5
6								0.017		134.133			0.151		471.603			0.159		466.591	6
7						17.7		0.029		151.804			0.165		471.438			0.152		466.439	7
8						28.4		0.011		180.193			0.161		471.277			0.164		466.275	8
9						28.4		0.013		208.580			0.166		471.111			0.181		466.094	9
10						28.4		0.084		236.896			0.165		470.946			0.192		465.902	10
11						28.4		0.075		265.221			0.130		470.816			0.156		465.746	11
12						28.4		0.099		293.522			0.177		470.639			0.194		465.552	12
13						28.4		0.089		321.833			0.193		470.446			0.188		465.364	13
14						10.6		0.036		332.397			0.182		470.264			0.161		465.203	14
15						0.0		0.053		332.344			0.127		470.137			0.167		465.036	15
16						17.8		0.054		350.090			0.143		469.994			0.154		464.882	16
17	11.2		0.002		11.198	28.4		0.075		378.415			0.158		469.836			0.155		464.727	17
18	16.6		0.010		27.788	28.4		0.116		406.699			0.171		469.665			0.131		464.596	18
19	17.1		0.015		44.873	28.4		0.149		434.950			0.181		469.484			0.132		464.464	19
20	23.2		0.011		68.062	28.4		0.112		463.238			0.110		469.374			0.127		464.337	20
21	9.7		0.012		77.750	10.6		0.135		473.703			0.128		469.246			0.147		464.190	21
22	0.0		0.021		77.729	0.0		0.133		473.570			0.145		469.101			0.167		464.023	22
23			0.020		77.709			0.131		473.439			0.169		468.932	33.63		0.149		430.245	23
24			0.019		77.690			0.129		473.310			0.166		468.766	43.2		0.119		386.926	24
25			0.008		77.682			0.146		473.164			0.170		468.596	47.6		0.091		339.235	25
26			0.022		77.660			0.102		473.062			0.172		468.424	41.4		0.115		297.720	26
27			0.021		77.639			0.141		472.921			0.175		468.249	37.7		0.100		259.920	27
28			0.019		77.620			0.140		472.781			0.178		468.071	37.7		0.086		222.124	28
29			0.025		77.595			0.156		472.625			0.196		467.875	37.7		0.077		184.357	29
30			0.019		77.576			0.154		472.471			0.189		467.686	37.7		0.053		146.604	30
31			0.018		77.558								0.148		467.538						31
TOTAL	77.8		0.242			397.4		2.487					4.933				316.63	4.305			TOTAL
DAY	JULY 1975					AUGUST 1975															DAY
1		37.7	0.031		108.873		6.159			0.000											1
2		37.7	0.023		71.150																2
3		31.5	0.012		39.638																3
4		27.8	0.004		11.834																4
5		11.83	0.000		0.000																5
6																					6
7																					7
8																					8
9	18.6		0.003		18.597																9
10	24.8		0.019		43.378																10
11	8.2		0.022		51.556																11
12	0.0		0.023		51.533																12
13			0.022		51.511																13
14		9.9	0.019		41.592																14
15		14.6	0.009		26.983																15
16		15.1	0.004		11.879																16
17		11.88	0.000		0.000																17
18																					18
19																					19
20																					20
21																					21
22																					22
23	1.2		0.001		1.199																23
24	0.7		0.001		1.898																24
25		1.90	0.000		0.000																25
26																					26
27	8.7		0.005		8.695																27
28	11.4		0.010		20.085																28
29	1.2		0.011		21.274																29
30		1.5	0.012		19.762																30
31		13.6	0.003		6.159																31
TOTAL	74.8	215.01	0.234				6.159														TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
19																					19
20																					20
21																					21
22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-23

KAWEAH DELTA WATER CONSERVATION DISTRICT
CENTRAL VALLEY PROJECT WATER EXCHANGED
FOR STORAGE

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	APRIL 1975					MAY 1975					JUNE 1975					JULY 1975					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1						468.2		.973		2716.738			2.647	b	7248.816			1.189		4112.497	1
2						506.2		1.002		3221.936			2.080	2422.0	4822.736			1.337		4111.160	2
3						608.6		1.161		3829.375			1.505		4823.231			1.291		4109.869	3
4						660.5		1.158		4488.717			1.818		4821.413			1.369		4108.500	4
5						552.8		1.457		5040.060			1.659		4819.754			1.446		4107.054	5
6						480.6		1.767		5518.893			1.644	c 670.0	4148.110			1.651		4105.403	6
7						483.6		2.101		6000.392			1.352		4146.758			1.482		4103.921	7
8						582.3		2.251		6580.441			1.456		4145.302			1.633		4102.288	8
9						678.6		2.555		7256.486			1.613		4143.689			.730		4101.558	9
10						703.5		2.794		7957.192			1.711		4141.978			1.817		4099.741	10
11						716.7		2.385		8671.507			1.383		4140.595			1.714		4098.027	11
12						598.9		3.495		9266.912			1.722		4138.873			1.820		4096.207	12
13						521.3		4.013		9784.199			1.668		4137.873			1.786		4094.421	13
14						194.9		3.862		9975.237			1.436		4137.295			1.830		4092.591	14
15								2.693		9972.544			1.485		4134.284			1.355		4091.236	15
16								3.032		9969.512			1.373		4132.911			1.395		4089.841	16
17								3.350		9966.162			1.380		4131.531			1.677		4088.164	17
18								3.618		9962.544			1.165		4130.366			1.729		4086.435	18
19								3.846		9958.698			1.173		4129.193			1.786		4084.649	19
20								2.340		9956.358			1.127		4128.066			1.932		4082.717	20
21	101.7		.029		101.671			2.708		9953.650			1.304		4126.762			2.343		4080.374	21
22	162.7		.074		264.297			3.066		9950.584			1.482		4125.280			2.309		4078.065	22
23	162.7		.118		426.879			3.592		9946.992			1.431		4123.849			2.463		4075.602	23
24	162.7		.163		589.416			3.521		9943.471			1.266		4122.583			2.539		4073.063	24
25	216.0		.248		805.168			3.600		9939.871			1.105		4121.478			2.920		4070.143	25
26	218.3		.221		1023.247		a 0.0	3.658		9936.213			1.401		4120.077			2.703		4067.440	26
27	221.5		.372		1244.375		2671.0	2.717		7262.496			1.582		4118.495			2.355		4065.085	27
28	223.0		.433		1466.942		0.0	2.760		7259.736			1.594		4116.901			2.106		4062.979	28
29	345.2		.600		1811.542			3.035		7256.701			1.721		4115.180			2.190		4060.789	29
30	438.7		.731		2249.511			2.939		7253.762			1.494		4113.686			2.396		4058.393	30
31								2.299		7251.463								2.248		4056.145	31
TOTAL	2252.5		2.989			7756.7	2671.0	83.748					45.777					57.541			TOTAL
DAY	AUGUST 1975					FOOTNOTES															DAY
1			2.880		4053.265																1
2			3.003		4050.262	a Transferred from Tulare Irrigation District.															2
3			2.847		4047.415																3
4			3.432		4043.983																4
5		106.4	3.056		3934.565	b Transferred to Peoples, Farmers, Tulare Irrigation District, and Lakeside Ditch Company.															5
6		216.4	2.272		3715.893																6
7		192.5	2.117		3520.776																7
8		221.0	2.693		3297.088																8
9		235.1	2.094		3059.894																9
10		793.9	2.384		2772.620	c Transferred to Peoples Ditch Company.															10
11		267.3	2.012		2503.308																11
12		346.8	1.842		2154.658																12
13		563.6	1.185		1589.873																13
14		349.1	1.128		1239.645																14
15		232.8	.835		1005.960																15
16		213.8	.578		791.572																16
17		128.0	564		663.008																17
18		76.6	.240		586.168																18
19	0.0	51.3	.373		534.495																19
20	7.4	39.9	.465		501.530																20
21	16.1	64.5	.404		452.726																21
22	4.4	82.3	.320		374.506																22
23	22.5	82.5	.308		295.198																23
24	16.3	79.3	.262		231.936																24
25	9.0	94.7	.162		146.074																25
26	1.2	86.0	.056		61.218																26
27	0.0	61.2			0.000																27
28																					28
29																					29
30																					30
31																					31
TOTAL	56.9	4075.5	37.512																		TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
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25																					25
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27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-24

WATER YEAR 1971, 1972

WATSON DITCH COMPANY
FROM LOWER KAWEAH

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1971				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
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18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29	30.0		0.013		29.987
30	46.8		0.032		76.755
31	47.0		0.052		123.703
TOTAL	123.8		0.097		
	APRIL 1971				
1	48.5		0.066		172.137
2	48.4		0.108		220.429
3	47.8		0.094		268.135
4	46.9		0.177		314.858
5	44.9		0.189		359.569
6	44.9		0.121		404.348
7	47.3		0.086		451.562
8	49.2		0.137		500.625
9	48.2		0.191		544.634
10	46.5		0.247		594.887
11	45.0		0.202		639.685
12	43.9		0.256		683.329
13	43.9		0.156		727.073
14	45.9		0.107		772.866
15	48.5		0.275		821.091
16	47.3		0.393		867.998
17	44.4		0.057		912.341
18	45.1		0.172		957.269
19	47.1		0.351		1004.018
20	48.8		0.119		1052.699
21	49.8		0.224		1102.275
22	50.5		0.375		1152.400
23	51.0		0.510		1202.890
24	51.4		0.261		1254.029
25	52.6		0.467		1306.162
26	53.8		0.478		1359.485
27	53.3		0.418		1412.367
28	52.8		0.567		1464.600
29	51.9		0.504		1516.996
30	49.9		0.508		1565.389
TOTAL	1449.5		7.814		
	MAY 1971				
1	46.9		0.582		1611.707
2	44.4		0.510		1655.597
3	45.0		0.146		1700.451
4	46.2		0.220		1746.431
5	47.5		0.294		1793.637
6	45.3		0.145		1838.792
7	43.2		0		1881.992
8	44.5		0.362		1926.130
9	45.2		0.580		1970.750
10	44.4		0.578		2014.572
11	43.5		0.722		2057.350
12	45.9		0.717		2102.533
13	52.7		0.713		2154.520
14	55.1		0.424		2209.196
15	54.3		0.629		2262.867
16	54.2		0.412		2316.655
17	54.3		0.823		2370.132
18	54.5		1.026		2423.606
19	54.6		0.887		2477.319
20	54.4		1.084		2530.635
21	54.5		0.677		2584.458
22	47.1		0.950		2630.608
23	49.6		0.745		2679.463
24	54.3		1.282		2732.481
25	54.3		1.073		2785.708
26	54.2		0.400		2839.508
27	54.3		0.067		2893.741
28	55.5		0.596		2948.645
29	47.7		0.399		2995.946
30	47.7		0.995		3042.651
31	43.0		0.929		3084.722
TOTAL	1538.3		18.967		
	JUNE 1971				
1	43.5		0.798		3127.424
2	43.4		0.863		3169.961
3	43.3		0.929		3212.332
4	47.1		0.991		3258.441
5	53.6		1.189		3310.852
6	55.5	0	1.054		3365.298
7	20.7	7.7	1.145		3377.153
8	0	12.4	1.269		3363.484
9		11.0	0.932		3351.552
10		11.7	0.852		3339.000
11		9.6	1.132		3328.268
12		7.7	1.229		3319.339
13		7.9	1.152		3310.287
14		6.9	1.193		3302.194
15		6.5	1.453		3294.241
16		6.5	1.378		3286.363
17		5.1	1.424		3279.839
18		4.2	1.363		3274.276
19		3.8	1.197		3269.279
20		3.4	1.306		3264.573
21		3.0	1.445		3260.128
22		8.6	1.470		3250.058
23		12.7	1.308		3236.050
24		11.2	1.255		3223.595
25		9.9	1.208		3212.487
26		9.2	1.326		3201.961
27		8.7	1.169		3192.092
28		6.1	1.281		3184.711
29		4.1	1.365		3179.246
30		3.4	1.394		3174.452
TOTAL	307.1	181.3	36.070		
	JULY 1971				
1		4.2	1.452		3168.800
2		4.5	1.459		3162.841
3		4.2	1.523		3157.118
4		3.7	1.561		3151.857
5		3.6	1.738		3146.519
6		1.8	1.717		3143.002
7		4.3	1.554		3137.148
8		9.5	1.451		3126.197
9		13.8	1.341		3111.056
10		20.4	1.533		3089.123
11		21.2	1.733		3066.190
12		21.2	1.861		3043.129
13		27.0	2.075		3014.054
14		29.1	2.042		2982.912
15		31.4	1.576		2949.936
16		33.3	1.893		2914.743
17		29.6	0.831		2884.312
18		15.4	1.934		2866.978
19		16.8	2.066		2948.112
20		29.0	1.996		2817.116
21		40.1	1.916		2775.100
22		48.0	2.034		2725.066
23		50.8	1.950		2672.316
24		53.7	1.967		2616.649
25		70.2	1.660		2544.789
26		77.5	1.964		2465.325
27		76.8	1.753		2386.772
28		77.0	1.952		2307.820
29		77.0	1.432		2229.388
30		77.0	1.632		2150.756
31		76.7	1.929		2072.127
TOTAL		1048.8	53.525		
	AUGUST 1971				
1		90.8	1.809		1979.518
2		99.3	1.681		1878.537
3		99.2	1.559		1777.778
4		99.0	1.343		1677.435
5		98.8	1.320		1577.315
6		98.8	1.294		1477.221
7		98.8	1.352		1377.069
8		101.7	1.209		1274.160
9		103.4	1.153		1169.607
10		102.1	1.171		1066.336
11		102.1	0.955		963.281
12		98.4	0.893		863.988
13		110.1	0.749		753.139
14		110.1	0.668		642.371
15		110.1	0.578		531.693
16		110.1	0.440		421.153
17		108.7	0.317		317.136
18		99.8	0.228		217.108
19	0	100.5	0.116		116.492
20	952.45	103.1	0.781		965.063
21	0	104.4	0.827		859.836
22		107.2	0.562		752.074
23		108.9	0.497		642.677
24		108.9	0.423		533.352
25		105.8	0.412		427.140
26		104.1	0.369		322.671
27		104.2	0.226		218.245
28		106.1	0.068		112.077
29		71.1	0.039		40.938
30		40.938			0.000
TOTAL	952.45	3001.54	23.041		
	NOVEMBER 1971				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12	20.8				20.800
13	12.5				33.300
14	0				33.300
15			0.006		33.294
16			0.007		33.287
17			0.013		33.274
18			0.006		33.268
19			0.013		33.255
20			0.012		33.243
21			0.012		33.231
22			0.012		33.219
23			0.012		33.207
24			0.012		33.195
25			0.006		33.189
26			0.006		33.183
27			0		33.183
28			0		33.183
29			0.006		33.177
30			0		33.177
31					
TOTAL	33.3		0.123		
	DECEMBER 1971				
1			0.011		33.166
2			0.000		33.166
3			0.000		33.166
4			0.000		33.166
5			0.005		33.161
6			0.000		33.161
7			0.005		33.156
8			0.005		33.151
9			0.010		33.141
10			0.000		33.141
11			0.000		33.141
12			0.000		33.141
13			0.000		33.141
14			0.000		33.141
15			0.005		33.136
16			0.005		b 33.131
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL			0.046		
	FEBRUARY 1972				
1					
2					
3					
4	11.2				11.200
5	20.3		0.015		31.485
6			0		31.485
7			0.007		31.478
8			0		31.478
9			0.007		31.471
10			0.013		31.458
11			0.013		31.445
12			0.013		31.432
13			0.007		31.425
14			0		31.425
15			0.007		31.418
16			0.007		31.411
17		12.4	0.004		19.007
18		19.007			
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	31.5	31.407	0.093		
	MARCH 1972				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25	34.6		0.021		34.579
26	50.9		0.037		85.442
27	42.3		0.053		127.689
28	34.6		0.087		162.202
29	27.7		0.074		189.828
30	22.6		0.108		212.320
31	19.7		0.086		231.934
TOTAL	232.4		0.466		
	APRIL 1972				
1	18.8		0.091		250.643
2	22.4		0.096		272.947
3	30.1		0.172		302.875
4	36.8		0.150		339.525
5	33.9		0.080		373.345
6	25.7		0.168		398.877
7	18.9		0.172		417.605
8	21.7		0.177		439.128
9	30.9		0.184		469.844
10	36.1		0.193		505.751
11	40.1		0.000		545.751
12	38.3		0.158		583.993
13	39.7		0.165		623.528
14	35.8		0.114		659.214
15	39.6		0.117		698.697
16	49.5		0.122		748.075
17	51.2		0.127		799.148
18	46.6		0.132		845.616
19	38.2		0.135		883.681
20	33.0		0.206		916.475
21	40.4		0.211		956.664
22	49.6		0.215		1006.557
23	51.8		0.292		1057.557
24	51.3		0.223		1108.634
25	51.8		0.229		1160.205
26	51.1		0.310		1210.995
27	48.7		0.375		1259.320
28	46.5		0.313		1305.507
29	46.2		0.315		1351.392
30	46.1		0.396		1397.096
31					
TOTAL	1170.8		5.638		
	MAY 1972				
1	45.0		0.475		1441.621
2	43.9		0.551		1484.970
3	43.8		0.471		1528.299
4	44.8		0.706		1572.393
5	44.8		0.705		1616.488
6	44.4		0.626		1660.262
7	46.3		0.707		1705.855
8	48.0		0.631		1753.224
9	49.2		0.717		1801.707
10	49.5		0.963		1850.244
11	49.4		1.132		1898.512
12	48.4		1.301		1945.611
13	46.9		1.383		1991.128
14	45.2		1.299		2035.029
15	44.4		1.304		2078.125
16	46.3		1.149		2123.276
17	48.9		0.665		2171.511
18	50.9		1.011		2221.400
19	51.8		0.741		2272.859
20	52.2		0.519		2324.540
21	53.0		0.792		2376.748
22	50.1		0.981		2425.867
23	48.2		1.173		2472.894
24	50.8		1.002		2522.305
25	51.9		1.287		2573.305
26	50.8		1.296		2622.809
27	50.6		1.401		2671.908
28	50.8		1.506		2721.202
29	51.1		1.519		2770.783
30	51.6		1.629		2820.754
31	51.8		1.548		2871.006
TOTAL	1504.7		30.790		

TABLE C-24 (Cont'd)

WATER YEAR 1972, 1973, 1974

WATSON DITCH COMPANY
FROM LOWER KAWEAH

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	JUNE 1972					JULY 1972					AUGUST 1972					OCTOBER 1972					
1	51.8		1.464		2921.342		34.4	2.422		2836.656		115.5	1.464		1178.759						1
2	52.2		1.181		2972.361		33.8	2.472		2800.384		115.5	1.696		1061.563						2
3	53.4		1.192		3024.569		32.1	2.696		2765.588		115.5	1.088		944.563						3
4	54.8		1.407		3077.962		31.8	2.586		2731.202		119.8	1.120		824.065						4
5	37.1		2.249		3112.813		54.3	2.452		2674.450		128.8	0.975		694.280						5
6	26.2		1.551		3137.462		55.9	2.137		2616.413		128.8	0.718		564.762						6
7	30.6		1.464		3166.598		51.2	2.178		2563.035		128.8	0.572		435.390						7
8	34.6		1.793		3199.405		50.5	1.844		2510.691		128.8	0.391		306.199						8
9	34.7		1.177		3232.928		49.7	2.227		2458.764		134.7	0.242		171.257						9
10	35.8		0.876		3267.852		67.4	1.923		2389.441		138.3	0.042		32.915						10
11	32.9		1.568		3299.184		78.8	2.401		2308.240		32.915									11
12	26.3		2.058		3323.426		78.8	2.390		2227.050											12
13	9.4		2.096		3330.730		78.8	2.559		2145.691											13
14	0.3	0.2	1.892		3328.938	a	88.3	2.520		2054.871											14
15		4.1	1.909		3322.929	1073.05	97.5	3.270		1027.150											15
16		9.4	2.190		3311.339		99.6	3.247		2924.303											16
17		11.3	2.228		3297.811		100.2	2.689		2821.414											17
18		13.8	2.145		3281.866		101.4	2.410		2717.604											18
19		23.3	2.183		3256.383		102.0	2.129		2613.475											19
20		32.7	2.089		3221.594		104.6	1.849		2507.026											20
21		33.5	2.130		3158.964		106.1	2.096		2398.830											21
22		32.2	2.167		3151.597		106.1	2.073		2290.657											22
23		32.5	1.790		3117.307		106.1	2.156		2182.401											23
24		32.7	1.539		3083.068		106.1	2.276		2074.025											24
25		32.7	2.135		3048.233		105.2	2.252		1966.573						6.2		0.004		6.196	25
26		32.7	2.177		3013.356		104.6	1.977		1859.996						9.9		0.007		16.089	26
27		32.7	2.221		2978.435		104.6	2.156		1753.240						11.2		0.012		27.277	27
28		32.6	2.990		2942.845		104.6	2.086		1646.554						9.4		0.016		36.661	28
29		31.9	2.955		2907.990		114.1	1.103		1531.351						3.0		0.017		39.644	29
30		31.5	3.012		2873.478		117.1	1.460		1412.791								0.025		39.619	30
31							115.5	1.568		1295.723								0.025		39.594	31
TOTAL	480.1	419.8	57.828			1073.05	2581.2	69.604				1287.4	8.308			39.7		0.106			TOTAL
DAY	NOVEMBER 1972					APRIL 1973					MAY 1973					JUNE 1973					DAY
1			0.033		39.561	28.1		0.007		28.093			0.221		594.554			0.122		799.442	1
2			0.025		39.536	43.7		0.009		71.784	3.7		0.242		598.012			0.241		799.201	2
3			0.025		39.511	43.3		0.020		115.064	6.0		0.213		603.799			0.252		798.949	3
4			0.008		39.503	43.8		0.027		158.837	2.2		0.231		605.768			0.251		798.698	4
5			0.016		39.487	44.0		0.043		202.794			0.182		605.586			0.240		798.458	5
6			0.016		39.471	43.3		0.082		246.012		5.0	0.201		600.385			0.303		798.155	6
7	1.2		0.008		40.663	51.2		0.097		297.115	2.0		0.198		602.187	2.5		0.328		800.327	7
8	0.7		0.000		41.363	55.4		0.112		352.403	7.9		0.215		609.872	1.5		0.329		801.498	8
9			0.008		41.355	54.9		0.094		407.209	37.7		0.240		647.332			0.274		801.224	9
10			0.008		41.347	45.4		0.136		452.473	58.0		0.289		705.043			0.264		800.960	10
11			0.008		41.339	42.2		0.180		494.493	22.3		0.277		727.066			0.243		800.717	11
12			0.008		41.331	16.4		0.178		510.715			0.260		726.806			0.222		800.495	12
13			0.008		41.323			0.138		510.577			0.225		726.581			0.255		800.240	13
14			0.000		41.323			0.102		510.475			0.193		726.388			0.225		800.015	14
15			0.013		41.310			0.134		510.341			0.316		726.072		3.7	0.204		796.111	15
16			0.000		41.310			0.133		510.208			0.348		725.724		6.0	0.202		789.909	16
17			0.000		41.310	5.0		0.132		515.076			0.285		725.439		6.0	0.243		783.666	17
18			0.008		41.302	3.0		0.131		517.945			0.285		725.154		2.2	0.231		781.235	18
19			0.009		41.293			0.163		517.782			0.271		724.883			0.252		780.983	19
20			0.003	a 28.593	12.697			0.195		517.587			0.235		724.648			0.332		780.651	20
21								0.227		517.360			0.228		724.420		3.7	0.367		776.584	21
22								0.226		517.134			0.209		724.211		6.0	0.303		770.281	22
23						7.4		0.211		524.323			0.214		723.997		6.0	0.238		764.043	23
24						4.5		0.218		528.605			0.198		723.799		9.7	0.256		754.087	24
25						5.0		0.238		533.367			0.193		723.606		8.2	0.274		745.613	25
26						6.7		0.254		539.813			0.201		723.405		6.0	0.282		739.331	26
27						23.3		0.220		562.893			0.218		723.187		10.9	0.268		728.163	27
28						25.0		0.241		587.652	42.2		0.282		766.105		13.9	0.293		713.970	28
29						7.4		0.128		594.924	31.5		0.310		796.295		13.9	0.272		699.798	29
30								0.149		594.775	3.7		0.261		799.734		13.9	0.255		685.643	30
31													0.170		799.564						31
TOTAL	1.9		0.204	28.593		599.0		4.225			217.2	5.0	7.411			4.0	110.1	7.821			TOTAL
DAY	JULY 1973					AUGUST 1973					FOOTNOTES					MARCH 1974					DAY
1		13.9	0.276		671.467		53.789			0.000						28.5		0.000		28.500	1
2		21.3	0.274		649.893											17.1		0.000		45.600	2
3		25.8	0.266		623.827																3
4		25.8	0.267		597.760																4
5		7.2	0.207		590.353																5
6	4.0		0.225		594.128																6
7	4.0		0.241		597.887																7
8	4.0		0.255		601.632																8
9	4.0		0.270		605.362																9
10	4.0		0.267		609.095																10
11	4.0		0.254		612.841																11
12		3.4	0.247		609.194																12
13		7.9	0.249		601.045																13
14		7.9	0.261		592.884																14
15		7.9	0.253		584.731																15
16		7.9	0.191		576.640																16
17		7.9	0.213		568.527																17
18		7.9	0.219		560.408																18
19		14.1	0.240		546.068																19
20		19.1	0.187		526.781																20
21		22.3	0.204		504.277																21
22		27.5	0.209		476.568																22
23		29.8	0.230		446.538																23
24		31.0	0.213		415.325																24
25		35.5	0.215		379.610																25
26		36.5	0.215		342.895																26
27		50.6	0.184		292.111																27
28		59.5	0.135		232.476											7.4		0.000		53.000	28
29		59.5	0.101		172.875											7.0		0.000		60.000	29
30		59.5	0.056		113.319											8.9		0.000		68.900	30
31		59.5	0.030		53.789											7.0		0.000		75.900	31
TOTAL	24.0	649.2	6.664				53.789									74.9					TOTAL

FOOTNOTES

a Transferred from "Watson Ditch Company from Ketchum Ditch.

b Released because Terminus Storage above allowable.

c Kaweah Delta Water Conservation District supplied evaporation June 4th to June 16th 1974.

d 132.5 acre-feet diverted in Persian Ditch.

e Released for diversion in Crocker Cut.

TABLE C-24 (Cont'd)

WATSON DITCH COMPANY
FROM LOWER KAWEAH

WATER YEAR 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1974					MAY 1974					JUNE 1974					JULY 1974					
1	53.6		0.010		129.490	16.4		0.409		1385.890			0.264		788.736		5.5	0.261		649.457	1
2	89.5		0.045		218.945			0.353		1386.537			0.232		788.504	2.0	0.0	0.278		651.179	2
3	44.9		0.034		263.811			0.349		1386.188			0.263		788.241		4.2	0.260		646.719	3
4	33.2		0.072		296.939			0.308		1384.880			0.221	0.980	789.000		7.9	0.305		638.514	4
5	43.6		0.098		340.441			0.330		1384 550			0.230	0.230	789.000		7.9	0.315		630.299	5
6	43.6		0.063		383.978			0.370		1384.180			0.249	0.249	789.000		7.9	0.268		622.131	6
7	43.6		0.089		427.489			0.390		1383.790			0.271	0.271	789.000		7.9	0.249		613.982	7
8	43.6		0.140		470.949			0.426		1383.364			0.303	0.303	789.000		9.2	0.252		604.530	8
9	43.6		0.049		514.500			0.408		1382.956			0.346	0.346	789.000		3.7	0.212		600.618	9
10	43.6		0.102		557.998			0.365		1382.591			0.316	0.316	789.000			0.207		600.411	10
11	43.6		0.158		601.440			0.373		1382.218			0.284	0.284	789.000			0.248		600.163	11
12	43.6		0.164		644.876			0.383		1381.835			0.285	0.285	789.000			0.268		599.895	12
13	43.6		0.196		688.280			0.350		1381.485			0.264	0.264	789.000			0.289		599.606	13
14	43.6		0.258		731.622			0.341		1381.144			0.253	0.253	789.000			0.285		599.321	14
15	43.6		0.233		774.989			0.374		1380.770			0.253	0.253	789.000			0.282		599.039	15
16	43.6		0.237		818.352			0.326		1380.444			0.254	0.254	789.000			0.278		598.761	16
17	43.6		0.240		861.712		84.3	0.303		1295.841		1.2	0.214		787.586			0.318		598.443	17
18	43.6		0.182		905.130		138.6	0.203		1157.038		0.7	0.227		786.659			0.376		598.067	18
19	43.6		0.123		948.607		145.8	0.162		1011.076		0.0	0.219		786.440			0.376		597.691	19
20	43.6		0.221		991.986		127.7	0.206		883.170		6.2	0.239		780.001			0.344		597.347	20
21	43.6		0.257		1035.329		74.2	0.284		808.746		9.9	0.280		769.821			0.343		597.004	21
22	43.6		0.261		1078.668		18.6	0.242		789.904		9.9	0.277		759.644			0.396		596.608	22
23	43.6		0.198		1122.070			0.229		789.675		12.4	0.275		746.969			0.474		596.134	23
24	43.6		0.134		1165.536			0.239		789.436		17.6	0.271		729.098			0.407		595.727	24
25	38.7		0.169		1204.067			0.281		789.155		21.1	0.255		707.743			0.441		595.286	25
26	33.2		0.239		1237.028			0.320		788.835		6.9	0.265		700.578			0.420		594.866	26
27	31.7		0.274		1268.454			0.292		788.543	2.0		0.258		702.320			0.388		594.478	27
28	31.7		0.311		1299.843			0.267		788.876		10.4	0.319		691.601			0.391		594.087	28
29	31.7		0.381		1331.162			0.244		788.032		17.9	0.304		673.397			0.229		593.858	29
30	39.2		0.463		1369.899			0.243		787.789		17.9	0.279		655.218		17.4	0.466		575.992	30
31								0.242	1.453	789.000							21.6	0.443		553.949	31
														c							
TOTAL	1299.4		5.401			16.4	589.2	9.552	1.453		2.0	132.1	7.970	4.288		2.0	93.2	10.069			TOTAL
DAY	AUGUST 1974					JANUARY 1975					FEBRUARY 1975					MARCH 1975					DAY
1		24.1	0.742		529.107								0.003		9.862						1
2		29.0	0.442		499.665								0.002		9.860						2
3		29.8	0.360		469.505								0.000		9.860						3
4		27.3	0.305		441.900						1.2		0.000	b	9.860						4
5		29.5	0.326		412.074						0.7		0.002	11.758	11.060						5
6		30.5	0.303		381.271																6
7		29.8	0.344		351.127																7
8		31.5	0.285		319.342	6.2		0.000		6.200											8
9		39.1	0.266		279.976	3.7		0.000		9.900											9
10	a5.587	88.5	0.165		196.898			0.001		9.899											10
11		90.7	0.095		106.103			0.001		9.898											11
12		82.1	0.023		23.980			0.001		9.897											12
13		23.980			0.000			0.001		9.896											13
14								0.001		9.895											14
15								0.001		9.894											15
16								0.000		9.894											16
17								0.001		9.893						7.4		0.001		7.399	17
18								0.001		9.892						11.9		0.007		19.292	18
19								0.001		9.891						11.9		0.010		31.182	19
20								0.001		9.890						11.9		0.007		43.075	20
21								0.000		9.890						17.5		0.009		60.566	21
22								0.002		9.888						15.0		0.021		75.545	22
23								0.002		9.886						15.8		0.024		91.321	23
24								0.002		9.884						37.9		0.032		129.189	24
25								0.003		9.881						52.9		0.019		182.070	25
26								0.003		9.878						55.6		0.066		237.604	26
27								0.002		9.876						48.8		0.076		286.328	27
28								0.003		9.873						45.9		0.085		332.143	28
29								0.003		9.870						48.8		0.124		380.819	29
30								0.002		9.868						50.4		0.103		431.116	30
31								0.003		9.865						50.0		0.111		481.005	31
TOTAL	5.587	555.88	3.656			9.9		0.035			1.9		0.007	11.758		481.7		0.695			TOTAL
DAY	APRIL 1975					MAY 1975					JUNE 1975					JULY 1975					DAY
1	50.5		0.119		531.386		35.7	0.516		1441.824	1.2		0.289		791.612			0.093		321.817	1
2	51.4		0.169		582.617		35.7	0.437		1405.687	0.7		0.227		792.085			0.105		321.712	2
3	51.6		0.134		634.083		35.7	0.415		1369.572		1.2	0.247		790.638			0.101		321.611	3
4	50.8		0.140		684.743		35.7	0.344		1333.528		0.7	0.298		789.640			0.107		321.504	4
5	49.9		0.048		734.595		35.7	0.375		1297.453		0.0	0.272		789.368	3.7		0.114		325.090	5
6	50.5		0.100		784.995		35.7	0.404		1261.349		93.0e	0.237		696.131	2.2		0.131		327.159	6
7	51.6		0.158		836.437		35.7	0.429		1225.220		148.8e	0.178		547.153		5.0	0.118		322.041	7
8	52.2		0.055		888.582		35.7	0.407		1189.113		148.8e	0.140		398.213		7.9	0.125		314.016	8
9	52.0		0.056		940.526		28.3	0.409		1160.404		55.8e	0.133		342.280		20.3	0.056		293.660	9
10	52.0		0.350		992.176		23.8	0.399		1136.205		0.0	0.141		342.139		27.8	0.118		265.742	10
11	51.8		0.295		1043.681		18.8	0.307		1117.098		1.2	0.114		340.825		27.8	0.099		237.843	11
12	52.2		0.371		1095.510		12.2	0.417		1104.481	11.2	0.7	0.146		351.179		27.8	0.093		209.950	12
13	52.5		0.317		1147.693	16.1	3.7	0.458		1116.423	11.7		0.146		362.733		27.8	0.079		182.071	13
14	50.9		0.128		1198.465	9.7	0.0	0.436		1125.687	7.9		0.129		370.504		37.7	0.064		144.307	14
15	50.6		0.197		1248.868	0.0		0.304		1125.383	7.9		0.136		378.268		43.6	0.033		100.674	15
16	51.6		0.202		1300.266			0.342		1125.041	5.5		0.127		383.641		43.6	0.019		57.055	16
17	52.1		0.266		1352.100			0.378		1124.663	5.2		0.130		388.711		67.055			0.000	17
18	52.4		0.399		1404.101	1.2		0.409		1125.454	6.0		0.111		394.600						18
19	52.7		0.498		1456.303	3.2		0.436		1128.218	3.5		0.113		397.987						19
20	52.8		0.362		1508.741	1.5	3.7	0.265		1125.753	0.7	9.9	0.106		388.681						20
21	19.8		0.434		1528.107		32.0	0.298		1093.455		17.1	0.117		371.464						21
22	0.0		0.428		1527.679		71.2	0.315		1021.940		10.4	0.130		360.934						22
23			0.423		1527.256		91.5	0.336		930.104		6.0	0.123		354.811						23
24			0.415		1526.841		74.2	0.303		855.601		13.4	0.105		341.306						24
25	7.4		0.473		1533.768		33.0	0.298		822.303		17.9	0.087		323.319						25
26	4.5		0.332		1537.936		12.2	0.298		809.805	1.2	6.7	0.110		317.709						26
27	0.0		0.460		1537.476		8.7	0.300		800.805	2.0		0.123		319.586						27
28			0.454		1537.022		5.5	0.302		795.003	2.0		0.124		321.462						28
29		22.3	0.501		1514.221		2.7	0.331		791.972	0.7		0.135		322.027						29
30		35.7	0.481		1478.040		0.7	0.320		790.952			0.117		321.910						30
31								0.251		790.701											31
TOTAL	1063.8	58.0	8.765			31.7	707.8	11.239			67.4	531.6	4.591			5.9	326.355	1.455			TOTAL

TABLE C-25

WATSON DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1971, 1972

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1971					MAY 1971					JUNE 1971					JULY 1971					
1								0.052		142.626			0.036		141.504			0.064		139.919	1
2								0.044		142.582			0.039		141.465			0.066		139.853	2
3								0.012		142.570			0.041		141.424			0.067		139.787	3
4								0.018		142.552			0.043		141.381	19.0		0.079		158.708	4
5								0.023		142.529			0.051		141.330	30.5		0.104		138.104	5
6								0.011		142.518			0.044		141.286	30.6		0.120		219.684	6
7								0		142.518			0.048		141.238	30.6		0.128		250.060	7
8								0.027		142.491			0.052		141.186	30.8		0.130		280.730	8
9								0.042		142.449			0.039		141.146	30.8		0.134		311.396	9
10								0.041		142.408			0.036		141.110	30.9		0.170		342.126	10
11								0.050		142.358			0.048		141.062	31.0		0.211		372.915	11
12								0.049		142.309			0.052		141.010	31.0		0.247		403.668	12
13								0.047		142.262			0.049		140.961	31.0		0.299		434.369	13
14								0.027		142.235			0.051		140.910	31.0		0.318		465.051	14
15								0.040		142.195			0.062		140.848	31.0		0.266		495.786	15
16								0.025		142.170			0.059		140.789	31.0		0.342		526.444	16
17								0.049		142.121			0.061		140.728	31.0		0.161		557.283	17
18								0.060		142.061			0.059		140.669	30.9		0.306		587.787	18
19								0.051		142.010			0.052		140.617	30.9		0.449		618.238	19
20								0.061		141.949			0.056		140.561	31.0		0.460		648.778	20
21								0.037		141.912			0.062		140.499	31.0		0.469		679.309	21
22								0.051		141.861			0.064		140.435	31.1		0.530		709.879	22
23								0.039		141.822			0.057		140.378	29.9		0.539		739.260	23
24	17.8		0.004		17.796			0.067		141.755			0.055		140.323	27.9		0.576		766.684	24
25	28.6		0.017		46.379			0.055		141.700			0.053		140.270	23.8		0.515		789.849	25
26	28.6		0.026		74.953			0.020		141.680			0.058		140.212	22.8		0.646		811.203	26
27	28.6		0.031		103.522			0.003		141.677			0.051		140.161	21.9		0.612		832.491	27
28	28.6		0.051		132.071			0.029		141.648			0.056		140.105	21.0		0.721		852.770	28
29	10.7		0.047		142.724			0.019		141.629			0.060		140.045	19.8		0.560		872.010	29
30	0		0.046		142.678			0.046		141.583			0.062		139.983	17.8		0.675		889.135	30
31								0.043		141.540						16.2		0.844		906.531	31
TOTAL	142.9		0.222					1.138					1.557			777.6		10.892			TOTAL
DAY	AUGUST 1971					NOVEMBER 1971					DECEMBER 1971					MARCH 1972					DAY
1	16.6		0.843		922.348						14.4		0.024		254.683						1
2	16.3		0.839		937.809						11.1		0		265.683						2
3	14.6		0.834		951.575						10.8		0		276.483						3
4	11.8		0.771		962.604						12.8		0		289.283						4
5	4.2		0.808		965.996						13.6		0.047		302.836						5
6	0		0.845		965.151						12.4		0		315.236						6
7			0.947		964.204						11.6		0.050		326.786						7
8			0.914		963.290						7.9		0.051		334.635						8
9			0.949		962.341						6.9		0.103		341.432						9
10			1.056		961.285						7.8		0		349.232						10
11			0.952		960.333						6.2		0		355.432						11
12			0.992		959.341	19.3		0		19.300	11.7		0		367.132						12
13			0.954		958.387	26.1		0		45.400	3.3		0		370.432						13
14			0.995		957.392	20.6		0		66.000		8.9	0		361.532						14
15			1.040		956.352	15.4		0.015		81.385		11.9	0.056		349.576						15
16			0.998		955.354	11.9		0.019		93.266		13.1	0.055		b 336.421						16
17			0.953		954.401	12.8		0.041		106.025											17
18			1.001		953.400	12.4		0.023		118.402											18
19		A	0.948		952.452	10.5		0.049		128.853											19
20		952.45			0	9.7		0.052		138.501											20
21						8.5		0.054		146.947											21
22						7.8		0.057		154.690											22
23						7.7		0.059		162.331						17.9		0.006		17.894	23
24						8.8		0.061		171.070						28.6		0.015		46.479	24
25						8.4		0.032		179.438						28.6		0.045		75.034	25
26						8.9		0.033		188.305						28.6		0.043		103.591	26
27						9.6		0		197.905						28.8		0.055		132.336	27
28						10.9		0		208.805						29.0		0.086		161.250	28
29						15.2		0.038		223.967						29.0		0.078		190.176	29
30						16.3		0		240.267						29.1		0.111		219.165	30
31																29.2		0.092		248.273	31
TOTAL	63.5	952.45	17.639			240.8		0.533			130.5	33.9	0.446			248.8		0.527			TOTAL
DAY	APRIL 1972					MAY 1972					JUNE 1972					JULY 1972					DAY
1	29.2		0.101		277.372			0.302		918.354	30.6		0.586		1168.266	0.8		1.224		1433.669	1
2	29.1		0.108		306.364			0.341		918.013	26.7		0.474		1194.492		7.4	1.258		1425.001	2
3	29.0		0.191		335.173			0.283		917.730	24.4		0.480		1218.412		12.3	1.376		1411.335	3
4	28.9		0.161		363.912			0.412		917.318	28.2		0.570		1246.042		12.3	1.324		1397.711	4
5	28.9		0.085		392.727			0.400		916.918	17.7		0.912		1262.830		12.3	1.269		1384.142	5
6	29.1		0.177		421.650			0.346		916.572	10.6		0.629		1272.801		12.3	1.119		1370.723	6
7	29.2		0.185		450.665			0.380		916.192		9.2	0.584		1263.017		28.4	1.139		1340.684	7
8	29.1		0.193		479.572			0.330		915.862		21.8	0.695		1240.522		38.7	0.965		1301.028	8
9	29.0		0.199		508.373			0.365		915.497		22.5	0.843		1217.679		39.7	1.142		1260.186	9
10	29.0		0.205		537.168			0.476		915.021		9.6	0.325		1212.854		40.3	0.981		1218.904	10
11	28.9		0		566.068			0.545		914.476	8.0		0.580		1221.074		41.1	1.224		1176.581	11
12	28.9		0.161		594.807			0.611		913.865	8.1		0.761		1228.413		42.1	1.216		1133.266	12
13	28.9		0.165		623.542			0.634		913.231	14.7		0.782		1242.331		41.9	1.300		1090.065	13
14	28.9		0.113		652.329			0.583		912.648	17.9		0.716		1259.515		15.7	1.316		1072.049	14
15	28.9		0.115		681.114			0.572		912.076	18.8		0.734		1277.581		c 1072.09				15
16	28.7		0.116		709.698			0.493		911.583	18.7		0.867		1295.428						16
17	28.6		0.117		738.181			0.279		911.304	18.8		0.887		1313.337						17
18	28.7		0.120		766.761			0.415		910.889	18.9		0.870		1331.367						18
19	28.9		0.122		795.539	19.1		0.140		929.849	19.0		0.905		1349.462						19
20	29.0		0.186		824.353	30.6		0.214		960.235	17.8		0.886		1366.376						20
21	28.9		0.188		853.065	30.5		0.330		990.405	12.3		0.922		1378.754						21
22	28.7		0.189		881.678	30.7		0.413		1020.692	11.1		0.955		1388.899						22
23	10.7		0.246		891.630	30.8		0.498		1050.994	11.0		0.804		1399.095						23
24	0		0.179		891.451	30.7		0.429		1081.265	9.8		0.703		1408.192						24
25	17.9		0.179		909.172	11.4		0.586		1092.119	9.7		0.993		1416.899						25
26	10.7		0.236		919.636	0		0.540		1091.579	6.8		1.028		1422.671						26
27			0.285		919.351			0.572		1091.007	5.6		1.064		1427.207						27
28			0.221		919.130			0.603		1090.404	4.8		1.454		1430.553						28
29			0.214		918.916			0.598		1089.806	4.4		1.457		1432.496						29
30			0.260		918.656	19.1		0.640		1108.266	2.1		1.503		1434.093						30
31						30.6		0.614		1138.252											31
TOTAL	675.4		5.017			233.5		13.904			377.5	57.1	24.559			0.8	1418.09	16.844			TOTAL

TABLE C-25 (Cont'd)

WATSON DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1972, 1973, 1974, 1975

QUANTITIES IN ACRE FEET

DAY	NOVEMBER 1972					JULY 1973					AUGUST 1973					OCTOBER 1973					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1											29.8	46.630	0.267		504.859						1
2											52.422	125.0	0.268		432.013						2
3											29.8	125.0	0.194		336.619						3
4											29.8	125.0	0.173		241.246						4
5											29.8	125.0	0.064		145.982						5
6											29.8	106.4	0.043		69.339						6
7												65.5	0.002		3.837						7
8												3.837			0.000	12.2		0.003		12.197	8
9																19.5		0.020		31.677	9
10																14.5		0.038		46.139	10
11	13.4		0.003		13.397											10.0		0.034		56.105	11
12	16.5		0.006		29.891											12.0		0.041		68.064	12
13	13.5		0.008		43.383											13.2		0.064		81.200	13
14			0.000		43.383	18.6		0.009		81.591						11.3		0.089		92.411	14
15			0.014		43.369	29.8		0.021		48.370						11.4		0.079		103.732	15
16			0.000		43.369	29.8		0.026		78.144						10.9		0.065		114.567	16
17			0.000		43.369	29.8		0.040		107.904						9.8		0.116		124.251	17
18			0.008		43.361	29.8		0.054		137.650						9.1		0.123		133.228	18
19			0.009		g 43.352	29.8		0.074		167.376						9.0		0.130		142.098	19
20						29.8		0.070		197.106						8.9		0.110		150.888	20
21						29.8		0.092		226.814						8.9		0.029		159.759	21
22						29.8		0.112		256.502						9.0		0.091		168.668	22
23						29.8		0.147		286.155						11.6		0.095		180.173	23
24						29.8		0.162		315.793						14.3		0.067		194.406	24
25						29.7		0.195		345.298						12.6		0.070		206.936	25
26						29.7		0.235		374.763						9.8		0.073		216.663	26
27						29.7		0.255		404.208						8.9		0.113		225.450	27
28						29.7		0.252		433.656						8.9		0.078		234.272	28
29						29.7		0.270		463.086						8.9		0.080		243.092	29
30						29.7		0.244		492.542						8.9		0.123		251.869	30
31						29.7		0.290		521.952						8.9		0.168		260.601	31
TOTAL	43.4		0.048			524.5		2.548			201.423	722.37 d e	1.007			262.5		1.899			TOTAL

DAY	NOVEMBER 1973					JULY 1974					AUGUST 1974					FOOTNOTES	DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE		
1	8.9		0.129		269.372								0.084		93.939		1
2	8.9		0.088		278.184								0.083		93.856	a Transferred to "Watson Ditch company from Lower Kaweah"	2
3	8.9		0.090		286.994								0.072		93.784		3
4	8.9		0.093		295.801								0.065		93.715		4
5	8.9		0.142		304.559							1.7	0.073		91.946	b Released because Terminus storage above allowable.	5
6	8.9		0.145		313.314							1.0	0.072		90.874		6
7	8.9	b	0.148		322.066	18.6		0.008		18.592		5.753	0.083		85.028	c Transferred from "Wataon Ditch from Ketchum"	7
8	8.7	330.62	0.150		330.616	29.8		0.020		48.372		33.4	0.046		51.592		8
9						29.8		0.028		78.144		46.0	0.005		5.587		9
10						14.9		0.032		93.012		a5.587			0.000	d Of this amount 22.62 acre-feet was transferred from Jennings Ditch Company on August 2, 1973.	10
11						2.2		0.039		95.173							11
12								0.042		95.131							12
13								0.046		95.085						e Of this amount 645.937 acre-feet. Diverted in Lower Kaweah.	13
14								0.045		95.040							14
15								0.045		94.995						f Of this amount 78.953 acre-feet diverted in Persian Ditch.	15
16								0.044		94.951							16
17								0.050		94.901							17
18								0.060		94.841						g All water released for diversion in the Lower Kaweah River.	18
19								0.060		94.781							19
20								0.054		94.727							20
21								0.054		94.673							21
22								0.063		94.610							22
23								0.075		94.535							23
24								0.064		94.471							24
25								0.070		94.401							25
26								0.067		94.334							26
27								0.062		94.272							27
28								0.062		94.210							28
29								0.036		94.174							29
30								0.076		94.098							30
31								0.075		94.023		f					31
TOTAL	71.0	330.62	0.985			95.3		1.277				93.440	0.583				TOTAL

DAY	OCTOBER 1974					NOVEMBER 1974					DECEMBER 1974					JANUARY 1975					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1						13.1		0.014		64.664	7.9		0.052		346.479			0.000		348.116	1
2						12.6		0.032		77.232	3.0		0.051		349.428			0.051		348.065	2
3						10.7		0.019		87.913			0.102		349.326			0.051		348.014	3
4						9.9		0.040		97.773			0.049		349.277			0.051		347.963	4
5						9.9		0.022		107.651			0.050		349.227			0.051		347.912	5
6						9.9		0.047		117.504			0.050		349.177			0.000		347.912	6
7						8.7		0.050		126.154			0.000		349.177			0.000		347.912	7
8						9.2		0.053		135.301			0.050		349.127	5.0		0.000		353.012	8
9						9.9		0.028		145.173			0.050		349.077	3.0		0.000		355.912	9
10						8.7		0.059		153.814			0.050		349.027	0.0		0.051		355.861	10
11						7.9		0.061		161.653			0.051		348.976			0.051		355.810	11
12						7.9		0.063		169.490			0.050		348.926			0.052		355.758	12
13						7.9		0.065		177.325			0.000		348.926			0.052		355.706	13
14						7.9		0.067		185.158			0.050		348.876			0.052		355.654	14
15						7.9		0.035		193.023			0.050		348.826			0.053		355.601	15
16						7.9		0.036		200.887			0.050		348.776			0.000		355.601	16
17						7.9		0.037		208.750			0.050		348.726			0.053		355.548	17
18						7.9		0.038		216.612			0.050		348.676			0.053		355.495	18
19						7.9		0.039		224.473			0.050		348.626			0.053		355.442	19
20						7.9		0.079		232.294			0.051		348.575			0.054		355.388	20
21						12.9		0.041		245.153			0.000		348.575			0.000		355.388	21
22						17.1		0.043		262.210			0.000		348.575			0.054		355.334	22
23						14.1		0.044		276.266			0.051		348.524			0.054		355.280	23
24						10.7		0.091		286.875			0.051		348.473			0.054		355.226	24
25						9.9		0.047		296.728			0.051		348.422			0.109		355.117	25
26						9.9		0.095		306.533			0.102		348.320			0.110		355.007	26
27						8.7		0.049		315.184			0.051		348.269			0.055		354.952	27
28	8.2		0.002		8.198	7.9		0.050		323.034			0.051		348.218			0.111		354.841	28
29	19.3		0.000		27.498	7.9		0.101		330.833			0.051		348.167			0.112		354.729	29
30	12.9		0.009		40.389	7.9		0.102		338.631			0.000		348.167			0.057		354.672	30
31	11.2		0.011		51.578								0.051		348.116	8.6		0.117		363.155	31
TOTAL	51.6		0.022			288.6		1.547			10.9		1.415			16.6		1.561			TOTAL

TABLE C-25 (Cont'd)

WATSON DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	FEBRUARY 1975					MARCH 1975					APRIL 1975					MAY 1975					
1	15.0		0.122		378.033								0.023		101.158			0.178		495.658	1
2	15.9		0.063		393.870						17.7		0.034		118.824			0.154		495.504	2
3	22.1		0.000		415.970						28.4		0.031		147.193			0.150		495.354	3
4	28.3		0.000		444.270						10.6		0.032		157.761			0.128		495.226	4
5	28.5		0.074		472.696						0.0		0.010		157.751			0.143		495.083	5
6	26.5		0.000	b 499.2	0.000								0.020		157.731			0.158		494.925	6
7											17.7		0.033		175.398			0.173		494.752	7
8											28.4		0.013		203.785			0.169		494.583	8
9											28.4		0.014		232.171			0.174		494.409	9
10											28.4		0.092		260.479			0.174		494.235	10
11											28.4		0.082		288.797			0.136		494.099	11
12											28.4		0.107		317.090			0.186		493.913	12
13											28.4		0.096		345.395			0.203		493.710	13
14											10.6		0.038		356.957			0.191		493.519	14
15											0.0		0.056		355.901			0.133		493.386	15
16											17.7		0.058		373.543			0.150		493.236	16
17						16.1		0.003		16.097	28.4		0.079		401.864			0.166		493.070	17
18						24.5		0.014		40.583	28.4		0.122		430.142			0.179		492.891	18
19						25.0		0.022		65.561	28.4		0.157		458.386			0.190		492.701	19
20						26.2		0.015		91.746	28.4		0.117		486.668			0.116		492.585	20
21						9.7		0.015		101.431	10.6		0.141		497.127			0.134		492.451	21
22						0.0		0.028		101.403	0.0		0.139		496.988			0.152		492.299	22
23								0.026		101.377			0.138		496.850			0.178		492.121	23
24								0.025		101.352			0.135		496.715			0.174		491.947	24
25								0.010		101.342			0.153		496.562			0.178		491.769	25
26								0.028		101.314			0.107		496.455			0.181		491.588	26
27								0.027		101.287			0.148		496.307			0.184		491.404	27
28								0.026		101.261			0.146		496.161			0.187		491.217	28
29								0.033		101.228			0.164		495.997			0.205		491.012	29
30								0.024		101.204			0.161		495.836			0.199		490.813	30
31								0.023		101.181								0.156		490.657	31
TOTAL	136.3		0.259	499.2		101.5		0.319			397.3		2.645					5.179			TOTAL
DAY	JUNE 1975					JULY 1975					AUGUST 1975										DAY
1			0.179		490.478			0.140		485.462		26.3	0.242		340.938						1
2			0.141		490.337			0.158		485.304		27.8	0.232		312.906						2
3			0.153		490.184			0.152		485.152		25.3	0.219		287.404						3
4			0.185		489.999			0.162		484.990		28.8	0.219		258.385						4
5			0.169		489.830			0.171		484.819		39.2	0.170		219.015						5
6			0.167		489.663			0.195		484.624		43.6	0.107		175.308						6
7			0.160		489.503			0.175		484.449		43.6	0.079		131.629						7
8			0.172		489.331			0.193		484.256		49.8	0.067		81.762						8
9			0.190		489.141	18.6		0.086		502.770		53.6	0.019		28.143						9
10			0.202		488.939	29.8		0.236		532.334		28.143			0.000						10
11			0.163		488.776	29.8		0.235		561.899											11
12			0.203		488.573	29.8		0.263		591.436											12
13			0.197		488.376	29.8		0.271		620.965											13
14			0.169		488.207	29.8		0.291		650.474											14
15			0.175		488.032	29.8		0.225		680.049											15
16			0.162		487.870	29.8		0.242		709.607											16
17			0.163		487.707	29.8	3.9	0.302		735.160											17
18			0.138		487.569		45.4	0.292		689.468											18
19			0.138		487.431		47.6	0.280		641.588											19
20			0.133		487.298		42.7	0.283		598.605											20
21			0.154		487.144		45.9	0.317		552.388											21
22			0.175		487.969		49.6	0.285		502.503											22
23			0.169		486.800		23.5	0.289		478.714											23
24			0.149		487.651		7.9	0.293		470.521											24
25			0.130		486.521		15.5	0.326		454.695											25
26			0.165		486.356		13.6	0.293		440.802											26
27			0.187		486.169		8.7	0.250		431.852											27
28			0.188		485.981		10.4	0.218		421.234											28
29			0.203		485.778		13.1	0.220		407.914											29
30			0.176		485.602		17.6	0.230		390.084											30
31							22.4	0.204		367.480											31
TOTAL			5.055			257.0	367.8	7.277				366.14	1.337								TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
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27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-26

LAKESIDE DITCH COMPANY

WATER YEAR 1971, 1973, 1974

QUANTITIES IN ACRE FEET

DAY	MAY 1971 IN STORAGE	MAY 1971 OUT STORAGE	MAY 1971 EVAPORATION	MAY 1971 RELEASE ADJUSTMENT	MAY 1971 ADJUSTED STORAGE	JUNE 1971 IN STORAGE	JUNE 1971 OUT STORAGE	JUNE 1971 EVAPORATION	JUNE 1971 RELEASE ADJUSTMENT	JUNE 1971 ADJUSTED STORAGE	JULY 1971 IN STORAGE	JULY 1971 OUT STORAGE	JULY 1971 EVAPORATION	JULY 1971 RELEASE ADJUSTMENT	JULY 1971 ADJUSTED STORAGE	APRIL 1973 IN STORAGE	APRIL 1973 OUT STORAGE	APRIL 1973 EVAPORATION	APRIL 1973 RELEASE ADJUSTMENT	APRIL 1973 ADJUSTED STORAGE	DAY
1						69.1		2.055		8055.438		920.0	6.187		13499.910	160.5		0.040		160.460	1
2						0.0		2.191		8053.247		942.2	5.790		12551.920	196.1		0.044		356.516	2
3						0.0		2.327		8050.920		942.2	5.596		11604.124	118.9		0.081		475.335	3
4						105.4		2.480		8153.840		942.2	5.273		10656.651	0.0		0.081		475.254	4
5						193.4		2.999		8350.241		942.3	5.362		9708.989	0.0		0.100		475.154	5
6						263.6		2.696		8611.145		942.2	4.786		8762.003	41.5		0.172		516.482	6
7						341.6		2.035		8949.710		942.2	3.872		7815.931	183.9		0.228		700.154	7
8						454.3		3.545		9400.465		942.2	3.190		6870.541	325.6		0.325		1025.429	8
9						489.8		2.749		9887.516		815.2	2.611		6052.730	400.3		0.329		1425.400	9
10						485.1		2.645		10369.971		738.8	2.636		5311.294	350.7		0.533		1775.567	10
11						491.7		3.693		10857.978		738.8	2.583		4569.911	359.1		0.775		2133.892	11
12	0		0		0	494.9		4.201		11348.677		598.1	2.427		3969.384	386.4		0.880		2519.412	12
13	87.7		.029		87.671	480.9		4.117		11825.460		513.3	2.378		3453.706	377.5		0.785		2896.127	13
14	285.2		.072		372.799	483.4		4.444		12304.416		513.1	2.012		2938.594	296.1		0.635		3191.592	14
15	481.2		.237		853.762	502.8		5.648		12801.568		513.1	1.295		2424.199	161.9		0.882		3352.610	15
16	539.8		.248		1393.314	509.2		5.577		13305.191		513.3	1.240		1909.659	190.7		0.925		3542.385	16
17	450.0		.640		1842.674	487.2		5.986		13786.405		513.3	.401		1395.958	77.6		0.927		3619.058	17
18	431.7		.962		2273.412	414.4		5.908		14194.897		1014.09	.258		381.608	64.2		0.932		3682.326	18
19	485.2		.988		2757.624	326.9		5.315		14516.482		381.61				21.5		1.163		3702.663	19
20	546.4		1.414		3302.610	375.8		5.957		14886.325						0.0		1.392		3701.271	20
21	508.4		.999		3810.011	428.0		6.784		15307.541						0.0		1.625		3699.646	21
22	346.3		1.500		4154.811	389.1		7.095		15689.546						0.0		1.617		3698.029	22
23	327.9		1.246		4481.465	328.8		6.471		16011.875						89.3		1.526		3785.803	23
24	470.3		2.322		4949.443	261.1		6.330		16266.645						316.4		1.690		4100.513	24
25	583.1		2.130		5530.413	191.4		6.188		16451.857						449.1		2.029		4547.584	25
26	611.7		.866		6141.247	140.1		6.239		16585.718						507.2		2.381		5052.403	26
27	590.3		.155		6731.392	103.4	0	6.108		16683.010						573.8		2.194		5624.009	27
28	459.7		1.453		7189.639	34.1	613.7	6.720		16096.690						596.7		2.550		6218.159	28
29	315.8		.998		7504.441	0	813.3	6.557		15276.833						569.2		1.459		6785.900	29
30	271.8		2.543		7773.698		844.4	6.336		14426.097						207.5		1.755		6991.645	30
31	217.1		2.405		7988.393																31
TOTAL	8009.6		21.207			8851.5	2271.4	142.396				14368.2	57.897			7021.7		30.055			TOTAL

12515 Acre Feet was released for delivery to Tulare Irrigation District at St. Johns River.

2269 Acre Feet was released to satisfy loss demands above Modoc Ditch.

1933 Acre Feet was released to satisfy loss demands between Modoc Ditch and Lakeside Ditch.

DAY	MAY 1973 IN STORAGE	MAY 1973 OUT STORAGE	MAY 1973 EVAPORATION	MAY 1973 RELEASE ADJUSTMENT	MAY 1973 ADJUSTED STORAGE	JUNE 1973 IN STORAGE	JUNE 1973 OUT STORAGE	JUNE 1973 EVAPORATION	JUNE 1973 RELEASE ADJUSTMENT	JUNE 1973 ADJUSTED STORAGE	JULY 1973 IN STORAGE	JULY 1973 OUT STORAGE	JULY 1973 EVAPORATION	JULY 1973 RELEASE ADJUSTMENT	JULY 1973 ADJUSTED STORAGE	MARCH 1974 IN STORAGE	MARCH 1974 OUT STORAGE	MARCH 1974 EVAPORATION	MARCH 1974 RELEASE ADJUSTMENT	MARCH 1974 ADJUSTED STORAGE	DAY
1	20.1		2.601		7009.144		534.9	2.815		18516.847		346.5	5.483		13336.075	131.4		0.000		131.400	1
2	18.6		2.846		7024.898		736.8	5.370		17774.677		428.0	5.434		12902.641	535.2		0.000		666.600	2
3	90.5		2.512		7112.886		842.0	5.334		16927.343		502.0	5.295		12395.346	440.0		0.000		1106.600	3
4	124.5		2.765		7234.621		769.3	5.074		16152.969		525.8	5.294		11864.252	186.5		0.000		1293.100	4
5	78.4		2.194		7310.827		191.7	4.788		15956.481		525.8	3.968		11334.484	52.1		0.000		1345.200	5
6	5.7		2.451		7314.076	48.4		6.066		15998.815		525.6	4.086		10804.798						6
7	31.5		2.417		7343.159	12.4		6.437		16004.778		525.6	4.143		10275.055						7
8	162.7	a41.0	2.635		7462.224	7.4		6.565		16005.613		525.6	4.134		9745.321						8
9	462.8	a32.2	2.920		7889.904			5.474		16000.139		525.6	4.112		9215.609						9
10	804.2		3.565		8690.539			5.264		15994.875		525.6	3.806		8686.203						10
11	805.4		3.618		9492.321			4.846		15990.029		525.6	3.378		8157.225						11
12	805.4		3.676		10294.045	18.6		4.434		16004.195		501.0	3.108		7653.117						12
13	824.0		3.435		11114.610			5.105		15999.090		486.1	2.967		7164.050						13
14	835.1		3.167		11946.543			4.496		15994.594		486.1	2.938		6675.012						14
15	835.2		5.560		12776.183		93.0	4.071		15897.523		510.9	2.669		6161.433						15
16	711.3		6.461		13481.022		147.6	4.032		15745.891		525.6	1.865		5633.978						16
17	636.9		5.548		14112.374		143.1	4.837		15597.954		525.6	1.916		5106.462						17
18	638.1		5.782		14744.692		133.4	4.578		15459.976		525.6	1.791		4579.071						18
19	637.6		5.753		15376.539		122.8	4.939		15332.237		525.6	1.784		4051.687						19
20	636.8		5.188		16008.151		126.4	6.463		15199.374		525.8	1.248		3524.639						20
21	636.8		5.227		16639.724		108.6	7.138		15083.636		525.8	1.215		2997.624						21
22	636.8		4.976		17271.548		100.2	5.888		14977.548		525.8	1.083		2470.741						22
23	636.8		5.301		17903.047		111.8	4.638		14861.110		525.8	1.002		1943.939						23
24	636.8		5.061		18534.786		123.3	5.011		14732.799		525.8	0.726		1417.413						24
25	370.3		5.048		18900.038		119.5	5.370		14607.921		525.6	0.504		891.309						25
26	210.3		5.313		19105.025		113.8	5.522		14488.599		525.6	0.229		365.480						26
27	210.3		5.833		19309.492		118.0	5.288		14365.311		365.480			0						27
28	78.9		7.135		19381.257		164.4	5.822		14195.089						127.7		0.000		1472.900	28
29			7.539		19373.718		217.7	5.437		13971.952						148.5		0.000		1621.400	29
30			6.316		19367.402		278.8	5.094		13688.058						174.6		0.000		1796.000	30
31		308.8	4.040		19054.562											148.3		0.000		1944.300	31
TOTAL	12581.8	382.0	136.883			86.8	5297.1	156.204				13613.9	74.178			1944.3		0.000			TOTAL

FOOTNOTES

a Diverted by consolidated Irrigation District. May 10 73.2 acre feet credited for Consolidated Irrigation District May 10 to 25th 1547.8 acre feet storage for Central Valley Project exchange water.

b Central Valley Project exchange for storage in Terminus Reservoir.

c Released to reduce storage in other units space June 1st to 4593.970 acre feet released to reduce storage in other units space.

d June 4th to 16th Kaweah Delta Water Conservation District supplied evaporation.

e Transferred from Corcoran Irrigation District.

f Transferred from Kaweah Delta Water Conservation District.

g Tulare Irrigation District assumed Lakeside entitlement.

h Transferred to Tulare Irrigation District.

DAY	APRIL 1974 IN STORAGE	APRIL 1974 OUT STORAGE	APRIL 1974 EVAPORATION	APRIL 1974 RELEASE ADJUSTMENT	APRIL 1974 ADJUSTED STORAGE	MAY 1974 IN STORAGE	MAY 1974 OUT STORAGE	MAY 1974 EVAPORATION	MAY 1974 RELEASE ADJUSTMENT	MAY 1974 ADJUSTED STORAGE	JUNE 1974 IN STORAGE	JUNE 1974 OUT STORAGE	JUNE 1974 EVAPORATION	JUNE 1974 RELEASE ADJUSTMENT	JUNE 1974 ADJUSTED STORAGE	DAY
1	343.0		0.174		2287.126	331.1		2.887		9783.900			5.475	212.525	16173.000	1
2	561.5		0.587		2848.039	434.2		2.606		10215.494			4.755	146.245	16022.000	2
3	502.4		0.436		3350.003	473.7		2.694		10686.500			5.351	125.649	15891.000	3
4	374.0		0.909		3723.094	471.9		2.477		11155.923			4.449	109.551	15777.000	4
5	335.2		1.165		4057.129	419.9		2.755		11573.068			4.607	4.607	15777.000	5
6	277.0		0.711		4333.418	444.2		3.209		12014.059			4.986	4.986	15777.000	6
7	245.8		0.952		4578.266	528.3		3.537		12538.822			5.412	5.412	15777.000	7
8	243.0		1.437		4819.829	583.0		4.042		13117.780			6.058	6.058	15777.000	8
9	272.3		0.484		5091.645	417.4		3.993		13531.187			6.910	6.910	15777.000	9
10	288.5		0.979		5397.166	309.5		3.654		13837.033			6.311	6.311	15777.000	10
11	231.6		1.476		5609.290	309.4		3.820		14142.613			5.680	5.680	15777.000	11
12	220.1		1.481		5827.909	308.3		4.003		14446.910			5.695	5.695	15777.000	12
13	292.8		1.744		6118.965	291.4		3.729		14734.581			5.270	5.270	15777.000	13
14	355.8		2.279		6472.486	291.6		3.711		15022.470			5.064	5.064	15777.000	14
15	381.8		2.063		6852.223	298.8		4.152		15317.118			5.064	5.064	15777.000	15
16	402.1		2.104		7252.219	287.2		3.683		15600.635			5.080	5.080	15777.000	16
17	453.3		2.150		7703.369	263.6		3.712		15860.523		169.9	4.245		15602.855	17
18	392.9		1.627		8094.642	192.0		2.809		16049.714		294.1	4.409		15304.346	18
19	229.6		1.082		8323.160	105.2		2.585		16152.329		321.2	4.135		14979.011	19
20	131.7		1.885		8452.975	28.2		3.770		16176.759		335.5	4.481		14639.030	20
21	113.1		2.124		8563.951	0.0		4.481		16172.278		320.7	5.198		14313.132	21
22	149.0		2.109		8710.842	24.8		4.956		16192.122		350.4	5.096		13957.636	22
23	193.0		1.567		8902.275	14.9		4.700		16202.322		427.1	4.979		13525.557	23
24	201.4		1.047		9102.628	b 186.0		4.966		16383.356		452.1	4.850		13068.607	24
25	114.1		1.290		9215.438	b 297.5		5.938		16674.918		416.1	4.555		12647.952	25
26	23.8		1.783		9237.455	b 297.5		6.891		16965.527		396.8	4.631		12246.521	26
27	18.6		1.999		9254.056	b 297.5		6.387		17256.640		396.8	4.349		11845.372	27
28	12.4		2.215		9264.841	b 111.6		5.870		17362.370		396.7	5.278		11443.394	28
29	26.7		2.657		9288.284			5.382		17356.988		396.7	4.982		11041.712	29
30	170.6		3.197		9455.687			5.346	c	17351.642		396.7	4.535		10640.477	30
31								5.327	955.31	16391.000				d -593.970		31
TOTAL	7557.1		45.713			8018.7		128.072	955.31			6070.8	151.890	+66.137		TOTAL

TABLE C-26 (Cont'd)

LAKESIDE DITCH COMPANY

WATER YEAR 1974, 1975

QUANTITIES IN ACRE FEET

DAY	JULY 1974					MARCH 1975					APRIL 1975					MAY 1975					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1	3924.10 g	421.6	5.685		14137.292								0.211		948.113			0.336		937.348	1
2		473.7	5.834		13657.758								0.274		943.839			0.292		937.056	2
3		496.0	5.291		13156.467								0.199		943.640	8.7		0.287		945.469	3
4		496.0	6.039		12654.428								0.193		943.447	7.7		0.246		952.923	4
5		496.0	6.079		12152.349								0.062		943.385	1.5		0.276		954.147	5
6		496.0	5.012		11651.337								0.121		943.264			0.305		953.842	6
7		496.0	4.518		11150.819								0.178		943.086			0.334		953.508	7
8		496.0	4.432		10650.387								0.058		943.028			0.326		953.182	8
9		495.9	3.585		10150.902								0.057		942.971	136.4		0.384		1089.198	9
10		465.0	3.332		9682.570								0.333		942.638	311.2		0.492		1399.906	10
11		446.4	3.815		9232.355								0.267		942.371	390.6		0.492		1790.014	11
12		446.3	3.919		8782.136								0.319		942.052	474.2		0.854		2263.360	12
13		446.3	4.018		8331.818								0.260		941.792	548.0		1.153		2810.307	13
14		483.6	3.736		7844.482								0.101		941.691	586.0		1.314		3394.993	14
15		450.1	3.475		7390.907								0.149		941.542	597.1		1.078		3991.015	15
16		416.5	3.236		6971.171								0.146		941.396	595.1		1.394		4584.721	16
17		416.5	3.481		6551.190								0.185		941.211	594.0		1.740		5176.981	17
18		416.5	3.853		6130.837								0.267		940.944	589.5		2.093		5764.388	18
19		416.5	3.594		5710.743								0.322		940.622	587.1		2.452		6349.036	19
20		466.2	3.106		5241.437								0.226		940.396	568.7		1.626		6916.110	20
21		558.0	2.688		4680.749								0.267		940.129	485.6		2.013		7399.697	21
22		595.1	2.713		4082.936	46.1		0.013		46.087			0.263		939.866	391.6		2.400		7788.897	22
23		595.1	2.773		3485.063	27.6		0.019		73.668			0.260		939.606	416.9		2.962		8202.835	23
24		595.1	1.971		2887.992			0.018		73.650			0.256		939.350	516.1		3.087		8715.848	24
25		595.1	1.697		2291.195	386.4		0.047		460.003			0.289		939.061	576.6		3.364		9289.084	25
26		595.1	1.196		1694.899	390.6		0.237		850.366			0.203		938.858	580.6		3.632		9866.052	26
27		595.1	0.718		1099.081	95.2		0.251		945.315			0.281		938.577	579.1		3.906		10441.246	27
28		595.1	0.332		503.649			0.240		945.075			0.277		938.300	585.0		4.190		11022.056	28
29		503.65			0.000			0.309		944.766			0.311		937.989	591.0		4.854		11608.202	29
30								0.225		944.541			0.305		937.684	592.0		4.941		12195.261	30
31								0.217		944.324						595.0		4.055		12786.206	31
TOTAL	3924.10	14464.5	100.128			945.90		1.576					6.640			11905.8		56.878			TOTAL

DAY	JUNE 1975					JULY 1975															DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1	555.0		4.870	f	13336.336		124.0	2.576		8911.235											1
2	382.2		3.937	389.00	14103.599		241.8	2.818		8666.617											2
3	293.6		4.492		14392.707		267.8	2.637		8396.180											3
4	293.6		5.537		14680.770		311.2	2.692		8082.288											4
5	231.6		5.130		14907.240		337.2	2.726		7441.362											5
6	194.4		5.150		15096.490		424.1	2.942		7315.320											6
7	189.5		4.983		15281.007		426.6	2.487		6886.233											7
8	180.3		5.427		15455.880		520.8	2.534		6362.834											8
9	180.3		6.082		15630.098		595.0	1.027		5766.872											9
10	113.1		6.502		15736.696		589.0	2.294		5175.578											10
11	56.5		5.275		15787.921		560.5	1.929		4613.149											11
12	26.5		6.579		15807.842		545.5	1.806		4065.843											12
13	g 5.2		6.373		15806.669		545.5	1.534		3518.809											13
14			5.485		15801.184		520.7	1.340		2996.769											14
15			5.673		15795.511		506.8	0.824		2490.145											15
16			5.244		15790.267		506.8	0.677		1983.668											16
17			5.274		15784.993		506.8	0.606		1477.262											17
18			4.451		15780.542		456.2	0.432		1020.630											18
19			4.482		15776.060		426.5	0.260		593.870											19
20			4.307		15771.753		488.6	0.050		105.220											20
21			4.984		15766.769		105.220			0.000											21
22			5.660		15761.109																22
23			5.469		15755.640																23
24			4.837		15750.803																24
25			4.221		15746.582																25
26			5.354		15741.228																26
27			6.045		15735.183																27
28			6.090		15729.093																28
29			6.575	h	15722.518																29
30			5.707	6679.00	9037.811																30
31																					31
TOTAL	2701.8		160.195	389.00			9003.62	34.191													TOTAL

DAY																					DAY
1																					1
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31																					31
TOTAL																					TOTAL

TABLE C-27

PERSIAN DITCH COMPANY
FROM LOWER KAWEAH

WATER YEAR 1971, 1972

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1971				
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29	5.5		0.002		5.498
30	19.4		0.010		24.888
31	18.8		0.018		43.670
TOTAL	43.7		0.030		
DAY	APRIL 1971				
1	7.2		0.020		50.850
2	6.5		0.028		57.322
3	10.8		0.024		68.098
4	17.4		0.048		85.450
5	33.8		0.063		119.187
6	35.1		0.046		154.241
7	15.3		0.032		169.509
8	2.2		0.047		171.662
9	9.2		0.063		180.799
10	21.6		0.084		202.315
11	35.8		0.075		238.040
12	41.4		0.105		279.335
13	41.1		0.069		320.366
14	26.3		0.048		346.618
15	6.5		0.118		353.000
16	17.4		0.167		370.233
17	36.1		0.025		406.308
18	34.0		0.079		440.229
19	18.7		0.160		458.769
20	4.5		0.052		463.217
21	0		0.102		463.115
22			0.151		472.964
23			0.196		462.768
24			0.096		462.672
25			0.165		462.507
26			0.162		462.345
27			0.137		462.208
28			0.179		462.029
29			0.153		461.876
30	2.0		0.150		463.726
TOTAL	422.9		2.844		
DAY	MAY 1971				
1	19.0		0.174		482.552
2	40.7		0.161		523.091
3	35.1		0.048		558.143
4	24.9		0.074		582.969
5	11.9		0.098		594.771
6	29.7		0.049		624.422
7	40.8		0		665.222
8	34.9		0.132		699.990
9	34.8		0.216		734.574
10	39.7		0.222		774.052
11	40.8		0.286		814.566
12	39.5		0.291		853.775
13	38.3		0.295		891.780
14	37.5		0.178		929.102
15	37.1		0.269		965.933
16	36.9		0.179		1002.654
17	37.2		0.361		1039.493
18	37.4		0.456		1076.437
19	37.4		0.399		1113.438
20	37.2		0.493		1150.145
21	37.2		0.311		1187.034
22	39.2		0.443		1225.791
23	39.2		0.352		1264.639
24	37.6		0.611		1301.628
25	37.0		0.515		1338.113
26	36.9		0.194		1374.819
27	37.0		0.033		1411.786
28	37.5		0.293		1448.993
29	39.3		0.198		1488.095
30	40.3		0.500		1527.895
31	40.6		0.472		1568.023
TOTAL	1112.6		8.303		
DAY	JUNE 1971				
1	41.0		0.410		1608.613
2	41.0		0.449		1649.164
3	41.1		0.489		1689.775
4	38.3		0.525		1727.550
5	37.6		0.634		1764.516
6	37.7	0	0.564		1801.652
7	14.1	5.1	0.614		1810.038
8		8.4	0.679		1800.959
9		7.4	0.499		1793.060
10		7.7	0.455		1784.905
11		6.3	0.605		1778.000
12		5.2	0.656		1772.144
13		5.2	0.615		1766.329
14		4.5	0.636		1761.193
15		4.3	0.775		1756.118
16		4.4	0.734		1750.984
17		3.4	0.759		1746.825
18		2.8	0.726		1743.299
19		2.7	0.637		1739.962
20		2.3	0.695		1736.967
21	0	2.1	0.769		1734.098
22	0.4	0.7	0.784		1733.014
23	0.2	8.9	0.697		1723.617
24	0	29.5	0.659		1693.458
25		38.7	0.622		1654.136
26		38.4	0.669		1615.067
27		38.2	0.577		1576.290
28		37.5	0.619		1538.171
29		37.1	0.644		1500.427
30		37.1	0.642		1462.685
31					
TOTAL	251.4	337.9	18.838		
DAY	JULY 1971				
1		21.6	0.660		1440.425
2		12.3	0.658		1427.467
3		12.3	0.682		1414.485
4		12.3	0.694		1401.491
5		12.5	0.767		1388.224
6		12.7	0.751		1374.773
7		12.9	0.674		1361.199
8		13.0	0.626		1347.573
9		13.1	0.575		1333.898
10		13.1	0.655		1320.143
11		12.9	0.739		1306.504
12		12.7	0.791		1293.013
13		12.7	0.881		1279.432
14		12.9	0.866		1265.666
15		34.2	0.658		1230.808
16		46.9	*0.768		1183.140
17		47.0	0.327		1135.813
18		47.0	0.734		1088.079
19		47.6	0.754		1039.725
20		48.0	0.702		991.023
21		48.1	0.651		942.272
22		48.0	0.667		893.605
23		47.8	0.617		845.188
24		47.8	0.599		796.789
25		47.2	0.489		749.100
26		46.0	0.560		702.540
27		45.7	0.482		656.358
28		45.8	0.516		610.042
29		45.8	0.362		563.880
30		45.8	0.393		517.687
31		45.6	0.439		471.648
TOTAL		971.3	19.737		
DAY	AUGUST 1971				
1		45.1	0.389		426.159
2		44.8	0.341		381.018
3		44.8	0.295		335.923
4		44.8	0.233		290.890
5		44.8	0.206		245.884
6		44.8	0.176		200.908
7		44.8	0.153		155.955
8		46.1	0.104		109.751
9		46.8	0.062		62.889
10	0	46.8	0.018		16.071
11	894.87	46.9	0.855		863.182
12	0	70.1	0.819		792.263
13		50.0	0.738		741.525
14		50.0	0.718		690.807
15		50.0	0.696		640.111
16		50.0	0.616		589.495
17		42.6	0.546		546.349
18		38.1	0.533		507.716
19		38.0	0.467		469.249
20		38.5	0.349		430.400
21		39.0	0.376		391.024
22		40.2	0.262		350.562
23		40.9	0.239		309.423
24		40.9	0.214		268.309
25		57.9	0.203		210.606
26		67.4	0.163		143.043
27		67.4	0.078		75.565
28		56.3	0.012		19.253
29		19.253			0
30					
31					
TOTAL	894.87	1356.7	9.861		
DAY	FEBRUARY 1972				
1					
2					
3					
4					
5	27.3		0.013		27.287
6			0.000		27.287
7			0.006		27.281
8			0.000		27.281
9			0.006		27.275
10			0.012		27.263
11			0.012		27.251
12			0.011		27.240
13			0.006		27.234
14			0.000		27.234
15			0.006		27.228
16			0.006		27.222
17			0.006		27.216
18			0.006		27.210
19			0.011		27.199
20			0.006		27.193
21			0.006		27.187
22			0.011		27.176
23			0.006		27.170
24		6.2	0.004		20.966
25		16.1	0.001		4.865
26	4.865				0
27					
28					
29					
30					
31					
TOTAL	27.3	27.165	0.135		
DAY	APRIL 1972				
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26					
27	7.7		0.002		7.698
28	19.2		0.007		26.891
29	24.4		0.012		51.279
30	27.7		0.022		78.957
31					
TOTAL	79.0		0.043		
DAY	MAY 1972				
1	37.2		0.038		116.119
2	41.0		0.058		157.061
3	41.0		0.061		198.000
4	36.3		0.105		234.195
5	38.7		0.119		272.776
6	41.9		0.119		314.557
7	24.9		0.141		339.316
8	11.0		0.126		350.190
9	3.3		0.141		353.349
10	0		0.184		353.165
11			0.211		352.954
12	7.4		0.241		360.113
13	18.4		0.263		378.450
14	33.4		0.263		411.587
15	39.9		0.283		451.204
16	25.5		0.258		476.446
17	6.3		0.148		482.598
18			0.220		482.378
19			0.072		482.306
20			0.108		482.198
21			0.161		482.037
22			0.195		481.842
23			0.228		481.614
24			0.191		481.423
25			0.241		481.182
26			0.238		480.944
27			0.252		480.692
28			0.266		480.426
29			0.263		480.163
30			0.277		479.886
31			0.259		479.627
TOTAL	406.4		5.703		
DAY	JUNE 1972				
1			0.240		479.387
2			0.190		479.197
3			0.189		479.008
4			0.219		478.789
5		19.1	0.332		459.357
6		30.5	0.212		428.645
7		24.7	0.187		403.758
8		21.3	0.214		382.244
9		32.0	0.128		350.116
10		40.4	0.083		309.633
11		40.2	0.128		269.305
12		27.3	0.150		241.855
13		27.9	0.135		213.820
14		32.5	0.103		181.217
15		33.5	0.085		147.632
16		34.1	0.075		113.457
17		34.1	0.054		79.303
18		34.1	0.030		45.173
19		34.1	0.007		11.066
20		11.066			
21					
22					
23					
24					
25					
26					
27					
28					
29	7.4		0.003		7.397
30	13.1		0.013		20.484
31	13.9		0.022		34.362
TOTAL	34.4		0.038		
DAY	OCTOBER 1972				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
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18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL					
DAY	NOVEMBER 1972				
1	12.6		0.040		46.922
2	6.9		0.034		53.788
3	1.5		0.035		55.253
4			0.011		55.242
5			0.022		55.220
6			0.022		55.198
7			0.011		55.187
8			0.000		55.187
9			0.011		55.176
10			0.011		55.165
11			0.010		55.155
12			0.010		55.145
13			0.010		55.135
14			0.000		55.135
15			0.018		55.117
16			0.000		55.117
17			0.000		55.117
18			0.011	b	55.106
19			0.011	32.365	22.730
20			0.005		22.725
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	21.0		0.272	32.365	

TABLE C-27 (Cont'd)

WATER YEAR 1973, 1974, 1975

PERSIAN DITCH COMPANY
FROM LOWER KAWEAH

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1973					MAY 1973					JUNE 1973					JULY 1973					
1	24.8		0.006		24.794	42.4		0.255		686.734			0.169		1112.159		33.7	0.317		770.960	1
2	40.3		0.008		65.086	32.2		0.291		718.643			0.336		1111.823		33.7	0.310		736.950	2
3	40.8		0.018		105.868	52.3		0.272		770.671			0.350		1111.473		33.7	0.300		702.950	3
4	41.5		0.025		147.343	63.5		0.319		833.862			0.349		1111.124		33.7	0.299		668.951	4
5	41.6		0.040		188.903	46.1		0.264		879.688			0.333		1110.791		33.7	0.222		635.029	5
6	40.8		0.076		229.627	32.0		0.305		911.383			0.421		1110.370		26.3	0.230		608.499	6
7	39.1		0.087		268.640	37.2		0.312		948.271			0.446		1109.924		21.8	0.236		586.463	7
8	37.9		0.097		306.443	57.8		0.355		1005.716			0.455		1109.469		25.5	0.238		560.725	8
9	37.4		0.079		343.764	25.3		0.381		1030.635			0.379		1109.090		38.9	0.233		521.592	9
10	14.0		0.107		357.657			0.423		1030.212			0.365		1108.725		44.4	0.209		476.983	10
11			0.130		357.527			0.393		1029.819			0.336		1108.389		47.4	0.178		429.405	11
12			0.125		357.402			0.368		1029.451			0.307		1108.082		55.8	0.152		373.453	12
13			0.097		357.305			0.318		1029.133			0.353		1107.729		59.5	0.130		313.823	13
14			0.071		357.234			0.273		1028.860			0.311		1107.418		59.5	0.112		254.211	14
15			0.094		357.140			0.448		1028.412		6.2	0.282		1100.936		59.5	0.085		194.626	15
16			0.093		357.047			0.493		1027.919		8.7	0.280		1091.956		59.5	0.045		135.081	16
17			0.091		356.956			0.404		1027.515		7.9	0.336		1083.720		59.5	0.028		75.553	17
18			0.090		356.866			0.404		1027.111		4.2	0.320		1079.200		59.5	0.006		16.047	18
19			0.112		356.754			0.384		1026.727		2.0	0.347		1076.853		16.047			0	19
20			0.134		356.620			0.333		1026.394		2.0	0.457		1074.396						20
21			0.157		356.463			0.322		1026.072		5.7	0.505		1068.191						21
22			0.156		356.307			0.296		1025.776		7.9	0.417		1059.874						22
23			0.144		356.163			0.304		1025.472		24.1	0.323		1035.451						23
24			0.147		356.016			0.280		1025.192		33.7	0.341		1001.410						24
25	16.1		0.166		371.950			0.274		1024.918		33.7	0.356		967.354						25
26	33.2		0.191		404.959			0.285		1024.633		28.8	0.358		938.196						26
27	41.4		0.174		446.185			0.309		1024.324		30.8	0.334		907.062						27
28	63.5		0.209		509.476	18.6		0.384		1042.540		33.7	0.358		873.004						28
29	70.4		0.125		579.751	29.8		0.417		1071.923		33.7	0.327		838.977						29
30	65.0		0.162		644.589	29.8		0.359		1101.364		33.7	0.300		804.977						30
31						11.2		0.236		1112.328											31
TOTAL	647.8		3.211			478.2		10.461				296.8	10.551				801.65	3.330			TOTAL

DAY	FOOTNOTES	MARCH 1974				APRIL 1974					MAY 1974					DAY					
1		19.8		0.000		19.800	51.3		0.009		112.091	29.8		0.306		1037.236	1				
2		11.9		0.000		31.700	76.4		0.039		188.452	42.2		0.275		1079.161	2				
3	a Transferred from "Persian Ditch Company from Ketchum"						29.8		0.028		218.228	52.1		0.285		1130.976	3				
4							18.6		0.058		236.766	20.1		0.256		1150.820	4				
5	b Released because of encroachment into flood control space.						29.8		0.077		266.489	0.0		0.274		1150.546	5				
6							29.8		0.049		296.240			0.307		1150.239	6				
7							29.8		0.068		325.972			0.324		1149.915	7				
8	c Kaweah Delta Water Conservation District supplied evaporation June 4th to June 16th 1974.						29.8		0.106		355.666			0.354		1149.561	8				
9							29.8		0.037		385.429			0.339		1149.222	9				
10							29.8		0.076		415.153			0.303		1148.919	10				
11							29.8		0.117		444.836			0.310		1148.609	11				
12							29.8		0.121		474.515			0.318		1148.291	12				
13							29.8		0.144		504.171			0.291		1148.000	13				
14							29.8		0.188		533.783			0.284		1147.716	14				
15							29.8		0.170		563.413			0.311		1147.405	15				
16							29.8		0.172		593.041			0.271		1147.134	16				
17							29.8		0.174		622.667		8.7	0.266		1138.168	17				
18							29.8		0.131		652.336		36.2	0.193		1101.775	18				
19							29.8		0.089		682.047		18.6	0.173		1083.002	19				
20							29.8		0.159		711.668			0.252		1082.750	20				
21							29.8		0.184		741.304			0.300		1082.450	21				
22							29.8		0.187		770.917			0.331		1082.119	22				
23							29.8		0.141		800.576			0.314		1081.805	23				
24							29.8		0.095		830.281			0.328		1081.477	24				
25							29.8		0.120		859.961			0.385		1081.092	25				
26							29.8		0.172		889.589			0.439		1080.653	26				
27							29.8		0.199		919.190			0.400		1080.253	27				
28		6.2		0.000		37.900	29.8		0.227		948.763			0.365		1079.888	28				
29		8.7		0.000		46.600	29.8		0.280		978.763			0.335		1079.553	29				
30		3.0		0.000		49.600	29.8		0.341		1007.742			0.333		1079.220	30				
31		11.2		0.000		60.800								0.331	6.111	1085.000	31				
TOTAL	89.5	415.40	2.457			60.8					950.9		3.958			144.2	63.5	9.553	6.111		TOTAL

DAY	JUNE 1974					JULY 1974					AUGUST 1974					MARCH 1975					DAY
1			0.362		1084.638		46.1	0.323		804.300		31.7	0.084		94.096						1
2			0.319		1084.319		67.2	0.314		736.786		31.7	0.055		62.341						2
3			0.362		1083.957		80.4	0.264		656.122		31.7	0.024		30.617						3
4			0.304	1.347	1084.000		83.3	0.273		572.549		30.617			0.000						4
5			0.317	0.317	1085.000		83.3	0.245		489.004											5
6			0.343	0.343	1085.000		83.3	0.174		405.530											6
7			0.372	0.372	1085.000		83.3	0.131		322.099											7
8			0.417	0.417	1085.000		83.3	0.099		238.700											8
9			0.475	0.475	1085.000		48.6	0.067		190.033											9
10			0.434	0.434	1085.000		10.4	0.061		179.572											10
11			0.391	0.391	1085.000			0.074		179.498											11
12			0.392	0.392	1085.000			0.080		179.418											12
13			0.362	0.362	1085.000			0.087		179.331											13
14			0.348	0.348	1085.000			0.085		179.246											14
15			0.348	0.348	1085.000			0.084		179.162											15
16			0.349	0.349	1085.000			0.083		179.079											16
17			0.295		1084.705			0.095		178.984											17
18			0.312		1084.393			0.113		178.871											18
19			0.299		1084.094			0.113		178.758											19
20		6.2	0.330		1077.564			0.103		178.655											20
21		9.9	0.388		1067.276			0.103		178.552											21
22		9.9	0.386		1056.990			0.119		178.433						6.8		0.002		6.798	22
23		9.9	0.385		1046.705			0.142		178.291						4.1		0.003		10.895	23
24		9.9	0.385		1036.420			0.122		178.169						0.0		0.003		10.892	24
25		9.9	0.370		1026.150			0.132		178.037						40.2		0.005		51.087	25
26		24.8	0.379		1000.971			0.126		177.911						47.8		0.028		98.859	26
27		33.7	0.355		966.916			0.116		177.795						40.4		0.037		139.222	27
28		36.2	0.429		930.287			0.117		177.678						28.2		0.044		167.378	28
29		41.4	0.401		888.486			0.069		177.609						7.5		0.057		174.821	29
30		37.4	0.378		850.723		19.8	0.128		157.681						0.0		0.042		174.779	30
31							31.7	0.101		125.880								0.040		174.739	31
TOTAL		229.2	10.972	5.804 c			720.7	4.147				125.717	0.163			175.0		0.261			TOTAL

TABLE C-27 (Cont'd)

PERSIAN DITCH COMPANY
FROM LOWER KAWEAH

WATER YEAR 1975

QUANTITIES IN ACRE FEET

	APRIL 1975					MAY 1975					JUNE 1975					JULY 1975					
DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
1			0.037		174.702	23.8		0.104		289.403			0.370		1013.868		25.0	0.166		574.203	1
2			0.051		174.651	27.5		0.099		316.804			0.291		1013.577		28.3	0.177		545.726	2
3			0.037		174.614	29.8		0.105		346.499		1.2	0.316		1012.061		32.2	0.161		513.365	3
4			0.036		174.578	29.8		0.097		376.202	1.2	0.7	0.382		1012.179		33.7	0.160		479.505	4
5			0.012		174.566	28.5		0.117		404.585	2.0		0.349		1013.830		37.4	0.156		441.949	5
6			0.022		174.544	19.1		0.136		423.549	0.7		0.346		1014.184		36.0	0.178		405.771	6
7			0.033		174.511	11.4		0.152		43 .797			0.331		1013.853		37.5	0.146		368.125	7
8			0.011		174.500	22.3		0.156		456.941			0.356		1013.497		39.7	0.131		328.294	8
9			0.010		174.490	29.8		0.171		486.570			0.394		1013.103		39.7	0.058		288.536	9
10			0.062		174.428	29.8		0.181		516.189			0.418		1012.685		39.7	0.110		248.726	10
11			0.049		174.379	29.8		0.150		545.839		3.7	0.337		1008.648		39.7	0.087		208.939	11
12			0.059		174.320	53.3		0.226		598.913	16.1	2.2	0.425		1022.123		39.7	0.075		169.164	12
13			0.048		174.272	74.9		0.276		673.537	18.4		0.419		1040.104		39.7	0.056		129.408	13
14			0.019		174.253	79.3		0.291		752.546	16.4		0.367		1056.137		39.7	0.040		89.668	14
15			0.028		174.225	79.3		0.225		831.621	17.9		0.386		1073.651		39.7	0.017		49.951	15
16			0.027		174.198	79.3		0.277		910.644	11.7		0.360		1084.991		39.7	0.003		10.248	16
17			0.034		174.164	79.3		0.333		989.611	3.0	19.8	0.357		1067.834		10.248			0.000	17
18			0.049		174.115	80.6		0.388		1069.823		31.7	0.292		1035.842						18
19			0.060		174.055	35.4		0.427		1104.796		31.7	0.285		1003.857						19
20			0.042		174.013	3.0	6.2	0.259		1101.337		42.9	0.262		960.695						20
21			0.049		173.964		34.7	0.290		1066.347		49.6	0.288		910.807						21
22			0.049		173.915		37.2	0.317		1028.830		49.6	0.309		860.898						22
23			0.048		173.867		11.2	0.367		101 .263		49.6	0.282		811.016						23
24	2.5		0.048		176.319			0.360		1016.903		49.6	0.234		761.182						24
25	20.1		0.060		196.359			0.368		1016.535		49.6	0.191		711.391						25
26	23.6		0.047		219.912			0.374		1016.161		31.0	0.242		680.149						26
27	9.9		0.069		229.743			0.380		1015.781		19.8	0.254		660.095						27
28	5.2		0.069		234.874			0.386		1015.395		19.8	0.248		640.047						28
29	10.9		0.081		245.693			0.424		1014.971		18.6	0.260		621.187						29
30	20.1		0.086		265.707			0.411		1014.560		21.6	0.218		599.369						30
31								0.322		1014.238											31
TOTAL	92.3		1.332			846.0	89.3	8.169			87.4	492.7	9.569				597.65	1.721			TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
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TOTAL																					TOTAL
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28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-28

PERSIAN DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1971, 1972

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY					
	APRIL 1971					MAY 1971					JUNE 1971					JULY 1971					
1								0.048		131.845			0.033		130.805			0.059		129.339	1
2								0.041		131.804			0.036		130.769			0.060		129.279	2
3								0.011		131.793			0.038		130.731	0.0		0.062		129.217	3
4								0.017		131.776			0.040		130.691	17.8		0.073		146.944	4
5								0.022		131.754			0.047		130.644	28.4		0.097		175.247	5
6								0.010		131.744			0.041		130.603	28.5		0.111		203.636	6
7								0.000		131.744			0.044		130.559	28.6		0.115		232.121	7
8								0.025		131.719			0.049		130.510	28.6		0.121		260.600	8
9								0.039		131.680			0.036		130.474	28.7		0.125		289.175	9
10								0.038		131.642			0.033		130.441	28.9		0.158		317.917	10
11								0.046		131.596			0.044		130.397	28.8		0.196		346.521	11
12								0.045		131.551			0.048		130.349	28.9		0.229		375.192	12
13								0.044		131.507			0.045		130.304	28.9		0.278		403.814	13
14								0.025		131.482			0.047		130.257	28.9		0.296		432.418	14
15								0.037		131.445			0.057		130.200	28.9		0.246		461.072	15
16								0.023		131.422			0.055		130.145	28.9		0.318		489.654	16
17								0.046		131.376			0.057		130.088	28.9		0.149		518.405	17
18								0.056		131.320			0.054		130.034	28.8		0.369		546.836	18
19								0.047		131.273			0.048		129.986	28.9		0.417		575.319	19
20								0.056		131.217			0.052		129.934	28.9		0.428		603.791	20
21								0.034		131.183			0.058		129.876	28.9		0.437		632.254	21
22								0.047		131.136			0.059		129.817	29.1		0.493		660.861	22
23								0.037		131.099			0.053		129.764	27.9		0.502		688.259	23
24	16.5		0.006		16.494			0.062		131.037			0.051		129.713	27.1		0.537		714.822	24
25	26.4		0.015		42.879			0.051		130.986			0.049		129.664	21.9		0.480		736.242	25
26	26.6		0.024		69.455			0.019		130.967			0.054		129.610	21.5		0.603		757.139	26
27	26.5		0.028		95.927			0.003		130.964			0.047		129.563	20.3		0.571		776.868	27
28	26.3		0.047		122.180			0.027		130.937			0.052		129.511	19.1		0.673		795.295	28
29	9.8		0.044		131.936			0.017		130.920			0.056		129.455	17.7		0.522		812.473	29
30	0.0		0.043		131.893			0.043		130.877			0.057		129.398	15.6		0.628		827.445	30
31								0.039		130.838						16.1		0.785		842.760	31
TOTAL	132.1		0.207					1.055					1.440			723.5		10.138			TOTAL
DAY	AUGUST 1971					NOVEMBER 1971					DECEMBER 1971					MARCH 1972					DAY
1	15.8		0.784		857.776						12.2		0.075		227.549						1
2	15.0		0.780		871.996						10.1		0.000		237.649						2
3	13.6		0.776		884.820						9.3		0.000		246.949						3
4	11.7		0.717		895.803						10.6		0.000		257.549						4
5	4.2		0.752		899.251						11.4		0.042		268.907						5
6	0.0		0.787		898.464						10.1		0.000		279.007						6
7			0.881		897.583						9.3		0.044		288.263						7
8			0.861		896.722						6.7		0.045		294.918						8
9			0.883		895.839						5.2		0.090		300.028						9
10			0.983		894.866						6.4		0.000		306.428						10
11	a	894.87			000.000						6.2		0.000		312.628						11
12						18.1		0.000		18.100	10.3		0.000		322.928						12
13						24.0		0.000		42.100	2.6		0.000		325.528						13
14						18.6		0.000		60.700		7.7	0.000		317.828						14
15						14.6		0.014		75.286		9.9	0.049		307.897						15
16						10.6		0.017		85.869		b11.2	0.048		296.631						16
17						11.8		0.038		97.631											17
18						10.3		0.021		107.910											18
19						8.3		0.044		116.166											19
20						7.5		0.046		123.620											20
21						7.5		0.049		131.071											21
22						6.1		0.050		137.121											22
23						6.6		0.052		143.669						16.4		0.005		16.395	23
24						7.6		0.054		151.215						26.5		0.013		42.882	24
25						7.5		0.028		158.687						26.5		0.041		69.341	25
26						8.9		0.029		167.558						26.6		0.041		95.900	26
27						8.1		0.000		175.658						26.8		0.051		122.649	27
28						9.7		0.000		185.358						26.8		0.080		149.369	28
29						15.2		0.034		200.524						26.9		0.069		176.200	29
30						14.9		0.000		215.424						27.0		0.103		203.097	30
31																27.0		0.085		230.012	31
TOTAL	60.3	894.87	8.194			215.6		0.476			1104.0	28.8	0.393			230.5		0.488			TOTAL
DAY	APRIL 1972					MAY 1972					JUNE 1972					JULY 1972					DAY
1	27.0		0.093		256.919			0.280		860.269	29.0		0.551		1099.093	0.7		1.121		1312.875	1
2	26.9		0.100		283.719			0.316		849.953	25.7		0.447		1124.346		7.4	1.151		1304.324	2
3	26.8		0.177		310.342			0.262		849.691	24.4		0.453		1148.293		12.3	1.258		1290.766	3
4	26.6		0.149		336.793			0.382		849.309	27.0		0.537		1174.756		12.3	1.209		1277.257	4
5	26.7		0.078		363.415			0.370		848.939	10.7		0.856		1184.600		12.3	1.159		1263.798	5
6	26.9		0.164		390.151			0.320		848.619		0.1	0.585		1183.915		12.3	1.021		1250.477	6
7	27.0		0.172		416.979			0.351		848.268		18.0	0.539		1165.376		12.2	1.051		1237.226	7
8	27.1		0.179		443.900			0.305		847.963		23.4	0.640		1141.336		12.1	0.899		1224.227	8
9	26.7		0.184		470.416			0.338		847.625		20.6	0.408		1120.428		12.4	1.097		1210.730	9
10	26.6		0.189		496.827			0.505		847.120		2.8	0.300		1117.328		12.7	0.963		1197.067	10
11	26.7		0.000		523.527			0.505		846.615	8.0		0.535		1124.793		13.2	1.230		1182.637	11
12	26.7		0.149		550.078			0.566		846.049	8.1		0.701		1132.192		13.3	1.254		1168.083	12
13	26.7		0.152		576.626			0.587		845.462	13.5		0.721		1144.971		13.3	1.375		1153.408	13
14	26.8		0.104		603.322			0.539		844.923	15.9		0.659		1160.212		15.2	1.394		1136.814	14
15	26.7		0.106		629.916			0.530		844.393	16.8		0.676		1176.336		16.8	1.209		1118.805	15
16	26.6		0.107		656.409			0.457		843.936	16.8		0.789		1192.347		17.0	1.222		1100.583	16
17	26.6		0.109		682.909			0.258		843.678	16.9		0.816		1208.431		17.3	1.031		1082.252	17
18	26.7		0.111		709.489			0.384		843.294	16.9		0.800		1224.531		17.5	0.943		1063.809	18
19	26.8		0.113		736.176	19.1		0.129		862.265	17.0		0.832		1240.699		17.5	0.852		1045.457	19
20	26.8		0.172		762.804	30.5		0.199		892.566	15.8		0.814		1255.685		18.0	0.757		1026.700	20
21	26.6		0.174		789.230	30.5		0.307		922.759	12.6		0.847		1267.438		18.3	0.880		1007.520	21
22	26.4		0.196		815.434	30.7		0.386		953.074	11.1		0.878		1277.660		18.3	0.894		988.326	22
23	10.7		0.228		825.906	30.7		0.466		983.308	9.8		0.739		1286.721		18.3	0.957		969.069	23
24	0.0		0.166		825.740	30.6		0.403		1013.505	8.9		0.647		1294.974		39.0	1.019		929.050	24
25	16.1		0.166		841.874	11.4		0.513		1024.392	8.9		0.913		1302.961		51.2	1.004		876.746	25
26	9.8		0.218		851.456			0.508		1023.886	6.4		0.945		1308.416		51.2	0.877		824.669	26
27			0.264		851.192			0.537		1023.349	3.5		0.977		1310.939		51.2	0.950		772.519	27
28			0.204		850.988			0.566		1022.783	2.7		1.333		1312.306		51.2	0.913		720.406	28
29			0.198		850.790			0.561		1022.222	2.4		1.334		1313.372		55.4	0.479		664.527	29
30			0.241		850.549	19.1		0.601		1040.721	1.3		1.376		1313.296		57.1	0.627		606.800	30
31						30.5		0.577		1070.644							56.5	0.665		549.635	31
TOTAL	625.2		4.662			233.1		14.005			330.1	84.8	22.648			0.7	732.9	31.461			TOTAL

TABLE C-28 (Cont'd)

PERSIAN DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1972, 1973, 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY					
	AUGUST 1972					NOVEMBER 1972					JULY 1973					AUGUST 1973					
1		56.5	0.612		492.523											17.9		0.180		346.078	1
2		56.5	0.696		435.327											17.9		0.226		363.752	2
3		56.5	0.436		378.391											17.9		0.213		381.439	3
4		52.1	0.443		325.848											17.9		0.287		399.052	4
5		49.4	0.388		276.060											17.9		0.182		416.770	5
6		49.4	0.288		226.376												0.7	0.260		415.810	6
7		49.4	0.232		176.740												5.7	0.271		409.839	7
8		49.4	0.162		127.178												57.64	0.230		351.973	8
9		51.8	0.106		75.272												60.0	0.188		291.785	9
10		53.2	0.028		22.044												60.3	0.162		231.323	10
11		22.044				12.1		0.002		12.098							59.5	0.137		171.686	11
12						15.7		0.005		27.793							70.7	0.080		100.906	12
13						13.5		0.008		41.285							48.9	0.041		51.965	13
14								0.000		41.285	17.4		0.008		17.392		51.97			0.000	14
15								0.014		41.271	27.8		0.020		45.172						15
16								0.000		41.271	27.8		0.025		72.947						16
17								0.008		41.263	27.8		0.038		100.709						17
18								0.009		41.254	27.8		0.050		128.459						18
19								0.009		[b]41.245	27.8	24.853	0.058		131.348						19
20											9.2		0.050		140.498						20
21											10.4		0.061		150.837						21
22											17.8		0.074		168.563						22
23											17.9		0.096		186.367						23
24											17.9		0.106		204.162						24
25											17.9		0.125		221.937						25
26											17.9		0.150		239.687						26
27											17.9		0.162		257.425						27
28											17.9		0.160		275.165						28
29											17.9		0.171		292.894						29
30											17.9		0.154		310.640						30
31											17.9		0.182		328.358						31
TOTAL		546.24	3.391			41.3		0.055			354.9	24.853	1.689			89.5	415.401	2.457			TOTAL
DAY	OCTOBER 1973					NOVEMBER 1973					JULY 1974					AUGUST 1974					DAY
1						8.9		0.123		255.586								0.073		82.104	1
2						8.9		0.084		264.402								0.072		82.032	2
3						8.9		0.086		273.216								0.063		81.969	3
4						8.9		0.088		282.028							.892	0.056		81.021	4
5						8.9		0.136		290.792							34.6	0.037		46.384	5
6						8.9		0.139		299.553							33.4	0.021		12.963	6
7						8.9		0.142		308.311	17.4		0.007		17.393		12.963			0.000	7
8	12.2		0.003		12.197	8.9	317.07	0.144		317.067	27.7		0.019		45.074						8
9	18.2		0.019		30.378						27.7		0.026		72.748						9
10	13.8		0.027		44.151						10.5		0.029		83.219						10
11	10.0		0.033		54.118						0.0		0.034		83.185						11
12	11.9		0.039		65.979								0.037		83.148						12
13	12.1		0.061		78.018								0.040		83.108						13
14	11.3		0.036		89.232								0.040		83.068						14
15	11.4		0.077		100.555								0.039		83.029						15
16	10.9		0.063		111.392								0.039		82.990						16
17	9.7		0.113		120.979								0.044		82.946						17
18	7.6		0.119		128.460								0.052		82.842						18
19	6.8		0.124		135.136								0.048		82.794						19
20	6.8		0.103		141.833																20
21	6.8		0.027		148.606								0.048		82.746						21
22	7.0		0.084		155.522								0.055		82.691						22
23	10.9		0.088		166.334								0.066		82.625						23
24	14.3		0.062		180.572								0.056		82.569						24
25	12.6		0.066		193.106								0.061		82.508						25
26	9.8		0.068		202.838								0.058		82.450						26
27	8.9		0.106		211.632								0.054		82.396						27
28	8.9		0.073		220.459								0.054		82.342						28
29	8.9		0.075		229.284								0.032		82.310						29
30	8.9		0.116		238.068								0.067		82.243						30
31	8.9		0.159		246.809								0.066		82.177						31
TOTAL	248.6		1.791			71.2	317.07	0.942			83.3		1.123				81.855	0.322			TOTAL
DAY	OCTOBER 1974					NOVEMBER 1974					DECEMBER 1974					JANUARY 1975					DAY
1						13.1		0.013		57.667	7.2		0.048		321.817			0.000		323.547	1
2						12.6		0.029		70.238	3.0		0.048		324.769			0.048		323.499	2
3						10.7		0.017		80.921			0.095		324.674			0.048		323.451	3
4						8.7		0.037		89.584			0.045		324.629			0.048		323.403	4
5						7.9		0.020		97.464			0.046		324.583			0.048		323.355	5
6						7.9		0.042		105.322			0.046		324.537			0.000		323.355	6
7						7.9		0.045		113.177			0.000		324.537			0.000		323.355	7
8						7.9		0.047		121.030			0.046		324.491	3.8		0.000		327.155	8
9						7.9		0.025		128.905			0.047		324.444	2.3		0.000		329.455	9
10						7.9		0.052		136.753			0.047		324.397			0.047		329.408	10
11						7.9		0.054		144.599			0.047		324.350			0.047		329.361	11
12						7.9		0.057		152.442			0.047		324.303			0.048		329.313	12
13						7.9		0.059		160.283			0.000		324.303			0.048		329.265	13
14						7.9		0.061		168.122			0.047		324.256			0.048		329.217	14
15						7.9		0.032		175.990			0.047		324.209			0.049		329.168	15
16						7.9		0.033		183.857			0.047		324.162			0.000		329.168	16
17						7.9		0.034		191.723			0.047		324.115			0.049		329.119	17
18						7.9		0.035		199.588			0.047		324.068			0.049		329.070	18
19						7.9		0.036		207.452			0.047		324.021			0.049		329.021	19
20						6.7		0.073		214.079			0.047		323.974			0.050		328.971	20
21						12.2		0.038		226.241			0.000		323.974			0.000		328.971	21
22						15.9		0.039		242.102			0.000		323.974			0.050		328.921	22
23						13.4		0.041		255.461			0.047		323.927			0.050		328.871	23
24						10.7		0.085		266.076			0.047		323.880			0.050		328.821	24
25						9.9		0.043		275.933			0.047		323.833			0.101		328.720	25
26						8.7		0.088		284.545			0.095		323.738			0.102		328.618	26
27						7.9		0.045		292.400			0.047		323.691			0.051		328.567	27
28	6.7		0.002		6.698	7.9		0.046		300.254			0.048		323.643			0.103		328.464	28
29	16.6		0.000		23.298	7.9		0.094		308.060			0.048		323.595		7.4	0.101		320.963	29
30	10.9		0.008		34.190	6.7		0.095		314.665			0.000		323.595		11.9	0.049		309.014	30
31	10.4		0.010		44.580								0.048		323.547	2.5	4.4	0.100		307.014	31
TOTAL	44.6		0.020			271.5		1.415			10.2		1.318			8.6	d 23.7	1.433			TOTAL

FOOTNOTES

a Transferred to "Persian Ditch Company from Lower Kaweah".

b Released because Terminus Storage above allowable.

c Diverted in Lower Kaweah.

d Released for diversion in the Lower Kaweah River.

TABLE C-28 (Cont'd)

PERSIAN DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	FEBRUARY 1975					MARCH 1975					APRIL 1975					MAY 1975					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATIDN	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1	11.4		0.104		318.310													0.132		367.668	1
2	15.9		0.054		334.156						16.5		0.005		16.495			0.114		367.554	2
3	22.1		0.000		356.256						26.4		0.009		42.886			0.111		367.443	3
4	27.0		0.000		383.256						9.9		0.011		52.775			0.095		367.348	4
5	26.5		0.065		409.691						0.0		0.003		52.772			0.106		367.242	5
6	24.5		0.000	b 434.191	0.000								0.007		52.765			0.118		367.124	6
7											16.5		0.013		69.252			0.128		366.996	7
8											26.4		0.006		95.646			0.126		366.870	8
9											26.4		0.007		122.039			0.129		366.741	9
10											26.4		0.052		148.387			0.129		366.612	10
11											26.4		0.049		174.738			0.101		366.511	11
12											26.4		0.068		201.070			0.138		366.373	12
13											26.4		0.063		227.407			0.150		366.223	13
14											9.9		0.025		237.282			0.142		366.081	14
15											0.0		0.037		237.245			0.099		365.982	15
16											16.5		0.039		253.706			0.111		365.871	16
17						2.5		0.000		2.500	26.4		0.055		280.051			0.123		365.748	17
18						2.7		0.003		5.197	26.4		0.087		306.364			0.133		365.615	18
19						15.6		0.008		20.789	26.4		0.114		332.650			0.141		365.474	19
20						12.6		0.006		33.383	26.4		0.086		358.964			0.086		365.388	20
21							16.4	0.003		16.980	9.9		0.105		368.759			0.099		365.289	21
22							16.980			0.000	0.0		0.103		368.656			0.113		365.176	22
23													0.102		368.554			0.132		365.044	23
24													0.100		368.454			0.129		364.915	24
25													0.113		368.341			0.132		364.783	25
26													0.080		368.261			0.134		364.649	26
27													0.110		368.151			0.136		364.513	27
28													0.109		368.042			0.139		364.374	28
29													0.122		367.920			0.152		364.222	29
30													0.120		367.800			0.148		364.074	30
31																		0.115		363.959	31
TOTAL	127.4		0.223	434.191		33.4	33.380	0.020			369.6		1.800					3.841			TOTAL

DAY	JUNE 1975					JULY 1975					AUGUST 1975										DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1			0.133		363.826			0.104		360.107		40.2	0.282		397.393						1
2			0.104		363.722			0.117		359.990		41.7	0.264		355.429						2
3			0.113		363.609			0.113		359.877		37.9	0.223		317.306						3
4			0.137		363.472			0.120		359.757		41.9	0.234		275.172						4
5			0.125		363.347			0.127		359.630		51.8	0.173		223.199						5
6			0.124		363.223			0.145		359.485		55.5	0.102		167.597						6
7			0.118		363.105			0.130		359.355		55.5	0.067		112.030						7
8			0.127		362.978			0.143		359.212		49.4	0.051		62.579						8
9			0.141		362.837	17.4		0.064		376.598		45.6	0.012		16.967						9
10			0.150		362.687	27.8		0.179		404.169		16.967									10
11			0.121		362.566	27.7		0.181		431.688											11
12			0.151		362.415	27.7		0.204		459.184											12
13			0.146		362.269	27.7		0.212		486.672											13
14			0.122		362.147	27.7		0.230		514.142											14
15			0.130		362.017	27.7		0.179		541.663											15
16			0.120		361.897	27.7		0.194		569.169											16
17			0.121		361.776	27.7	17.052	0.238		579.579											17
18			0.102		361.674	8.0		0.249		587.330											18
19			0.103		361.571	8.0		0.260		595.070											19
20			0.099		361.472	8.0		0.285		602.785											20
21			0.114		361.358	8.0		0.351		610.434											21
22			0.130		361.228	8.0		0.350		618.084											22
23			0.125		361.103	3.0	8.7	0.370		612.014											23
24			0.111		360.992		13.9	0.373		597 741											24
25			0.097		360.895		21.3	0.413		576.028											25
26			0.123		360.772		18.3	0.370		557.358											26
27			0.139		360.633		13.9	0.315		543.143											27
28			0.140		360.493		16.4	0.273		526.470											28
29			0.151		360.342		21.6	0.272		504.598											29
30			0.131		360.211		30.0	0.280		474.318											30
31							c 36.2	0.243		437.875											31
TOTAL			3.748			282.1	197.35	7.084				436.47	1.408								TOTAL

DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
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25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-29

LONOS CANAL

WATER YEAR 1971, 1972, 1973

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1971					MAY 1971					JUNE 1971					JULY 1971					
1						6.0		0.009		25.575			0.024		92.883			0.042		91.843	1
2						6.0		0.010		31.565			0.025		92.858			0.042		91.801	2
3						6.0		0.003		37.562			0.027		92.831			0.044		91.757	3
4						6.0		0.006		43.556			0.028		92.803			0.045		91.712	4
5						6.0		0.008		49.548			0.033		92.770			0.051		91.661	5
6						13.4		0.005		62.943			0.029		92.741			0.050		91.611	6
7						10.4		0		73.343			0.031		92.710		0	0.045		91.566	7
8						6.0		0.015		79.328			0.035		92.675		6.2	0.040		85.326	8
9						6.0		0.025		85.303			0.026		92.649		9.9	0.033		75.393	9
10						6.0		0.026		91.277			0.024		92.625		9.9	0.033		65.460	10
11						2.2		0.033		93.444			0.032		92.593		3.7	0.035		61.725	11
12						0		0.032		93.412			0.034		92.559		0	0.038		61.687	12
13								0.031		93.381			0.032		92.527		0	0.042		61.645	13
14								0.018		93.363			0.033		92.494		0	0.042		61.603	14
15								0.026		93.337			0.041		92.453		0	0.033		61.570	15
16								0.017		93.320			0.039		92.414		0	0.040		61.530	16
17								0.032		93.288			0.040		92.374		0	0.018		61.512	17
18								0.040		93.248			0.038		92.336		6.2	0.037		55.275	18
19								0.033		93.215			0.034		92.302		9.9	0.033		45.342	19
20								0.040		93.175			0.037		92.265		9.9	0.025		35.417	20
21								0.024		93.151			0.041		92.224		9.9	0.018		25.499	21
22								0.034		93.117			0.042		92.182		3.7	0.016		21.783	22
23								0.026		93.091			0.037		92.145		0	0.016		21.767	23
24								0.044		93.047			0.036		92.109		0	0.016		21.751	24
25								0.036		93.011			0.035		92.074		0	0.014		21.737	25
26								0.013		92.998			0.038		92.036		0	0.017		21.720	26
27	3.7		0.001		3.699			0.002		92.996			0.034		92.002		6.2	0.011		15.509	27
28	6.0		0.004		9.695			0.019		92.977			0.037		91.965		9.9	0.005		5.604	28
29	4.7		0.005		14.390			0.012		92.965			0.040		91.925	0	5.6	0		0	29
30	5.2		0.006		19.584			0.030		92.935			0.040		91.885	8.7	3.7	0.004		4.996	30
31								0.028		92.907						13.9	0	0.018		18.878	31
TOTAL	19.6		0.016			74.0		0.677					1.022			22.6	94.704	0.903			TOTAL
DAY	AUGUST 1971					NOVEMBER 1971					DECEMBER 1971					FEBRUARY 1972					DAY
1	13.9		0.030		32.748						27.9		0.172		524.619						1
2	13.9	0	0.042		46.606						29.0		0		553.619						2
3	0	1.0	0.040		45.566						29.8		0		583.419	18.6		0.009		18.591	3
4		9.9	0.029		35.637						29.8		0		613.219	17.4		0		35.991	4
5		24	0.009		10.828						29.8		0.100		642.919	3.7		0.019		39.672	5
6		10 28			0						29.8		0		672.719			0		39.672	6
7											29.8		0.108		712.411			0.009		39.663	7
8											29.8		0.112		742.099			0		39.663	8
9											29.8		0.232		771.667			0.009		39.654	9
10											29.8		0		801.467			0.017		39.637	10
11											29.8		0		831.267			0.017		39.620	11
12						14.9				14.900	29.8		0		861.067			0.017		39.603	12
13						23.8				38.700	29.8		0		890.867			0.008		39.595	13
14						23.8				62.500	29.8		0		920.667			0		39.595	14
15						23.8		0.016		86.284	29.8		0.151		950.316			0.008		39.587	15
16						23.8		0.022		110.062	29.8	a	0.159		979.957			0.008		39.579	16
17						26.3		0.053		136.309		979.96			0.000			0.008		39.571	17
18						27.8		0.032		164.077								0.008		39.563	18
19						27.8		0.073		191.804								0.016		39.547	19
20						27.8		0.082		219.522								0.008		39.539	20
21						27.8		0.092		247.230								0.008		39.531	21
22						27.8		0.101		274.929								0.016		39.515	22
23						27.8		0.110		302.619								0.008		39.507	23
24						27.8		0.118		330.301								0.008		39.499	24
25						27.8		0.063		358.038								0.008		39.491	25
26						27.8		0.068		385.770								0.008		39.483	26
27						27.8		0		413.507								0.017		39.466	27
28						27.8		0		441.370								0.008		39.458	28
29						27.8		0.079		469.091								0.008		39.450	29
30						27.8		00		496.891											30
31																					31
TOTAL	27.8	46.528	0.150			497.8		0.909			474.1	979.96	1.034			39.7		0.250			TOTAL
DAY	MARCH 1972					APRIL 1972					MAY 1972					JUNE 1972					DAY
1			0.017		39.433			0.014		38.920			0.088		266.075		2.5	0.215		429.674	1
2			0.017		39.416			0.014		38.906	2.5		0.100		268.475		2.7	0.170		426.804	2
3			0.008		39.408			0.022		38.884	1.5		0.083		269.892		2.0	0.167		424.637	3
4			0.017		39.391			0.017		38.867			0.121		269.771		2.0	0.193		422.444	4
5			0.016		39.375			0.008		38.859			0.118		269.653		2.0	0.304		420.140	5
6			0.016		39.359	6.2		0.019		45.040			0.102		269.551		2.0	0.207		417.933	6
7			0.016		39.343	13.6		0.024		58.616			0.112		269.439		2.0	0.192		415.741	7
8			0.016		39.327	15.9		0.030		74.486			0.097		269.342		2.0	0.232		413.509	8
9			0.016		39.311	15.9		0.035		90.351			0.107		269.235	1.7		0.151		415.058	9
10			0.016		39.295	15.9		0.041		106.210			0.140		269.095	4.0		0.112		418.946	10
11			0.016		39.279	15.9		0		122.110			0.160		268.935	4.0		0.201		422.745	11
12			0.016		39.263	15.9		0.037		137.973			0.180		268.753	4.0		0.264		426.481	12
13			0.015		39.248	15.9		0.041		153.832			0.187		268.568	4.0		0.271		430.210	13
14			0.015		39.233	15.9		0.029		169.703			0.171		268.397	4.0		0.247		433.963	14
15			0.015		39.218	15.9		0.031		185.572			0.168		268.229	2.7		0.251		436.412	15
16			0.022		39.196	15.9		0.033		201.439			0.145		268.084	2.0		0.290		438.122	16
17			0.022		39.174	6.0		0.033		207.406			0.082		268.002	2.0		0.297		439.825	17
18			0.014		39.160	3.7		0.033		211.073			0.122		267.880	2.0		0.289		441.536	18
19			0.021		39.139	6.0		0.033		217.040			0.040		267.840	2.0		0.297		443.239	19
20			0.021		39.118	6.0		0.050		222.990	17.4		0.064		285.176	2.0		0.289		444.950	20
21			0.020		39.098	8.4		0.051		231.339	27.8		0.104		312.872	2.0		0.299		446.651	21
22			0.013		39.085	9.9		0.052		241.187	27.8		0.138		340.534	2.0		0.308		448.343	22
23			0.013		39.072	7.4		0.069		248.518	27.8		0.175		368.159	2.0		0.259		450.084	23
24			0.012		39.060	6.0		0.051		254.467	27.8		0.157		395.802	15.6		0.232		465.452	24
25			0.023		39.037	8.4		0.052		262.815	27.8		0.212		423.390	23.8		0.343		488.909	25
26			0.017		39.020	3.7		0.068		266.447	10.4		0.214		433.576	8.9	3.7	0.357		493.752	26
27			0.016		39.004			0.083		266.364			0.227		433.349		6.0	0.363		487.389	27
28			0.021		38.983			0.064		266.300			0.240		433.109	5.2		0.500		492.089	28
29			0.015		38.968			0.062		266.238			0.237		432.872	11.9		0.512		503.477	29
30			0.020		38.948			0.075		266.163			0.250		432.622	11.9		0.540		514.837	30
31			0.014		38.934								0.233		432.389						31
TOTAL			0.516			228.4		1.171			170.8		4.574			117.7	26.9	8.352			TOTAL

TABLE C-29 (Cont'd)

LONOS CANAL

WATER YEAR 1972, 1973, 1974

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	JULY 1972					AUGUST 1972					NOVEMBER 1972					APRIL 1973					
1	11.9		0.449		526.288		29.8	0.901		725.619						12.4		0.002		12.397	1
2		3.0	0.462		522.826		18.6	1.128		705.891						19.8		0.004		32.193	2
3		11.9	0.498		510.428		11.9	0.798		693.193						21.1		0.009		53.284	3
4		11.9	0.472		498.056		11.9	0.925		680.368						23.1		0.013		76.371	4
5		11.9	0.445		485.711		11.9	0.937		667.531						23.8		0.021		100.150	5
6		11.9	0.387		473.424		11.9	0.833		654.798						21.3		0.040		121.410	6
7	b	11.9	0.392		461.132		11.9	0.844		642.054						19.8		0.046		141.164	7
8	1000.0	23.1	1.056		1436.976		16.9	0.797		624.357						18.6		0.051		159.713	8
9		29.8	1.274		1405.902		27.3	0.843		596.214						16.6		0.041		176.272	9
10		29.8	1.106		1374.996		31.7	0.711		563.803						6.0		0.055		182.217	10
11		29.8	1.398		1343.798		31.7	0.682		531.421	17.4		0.003		17.397			0.066		182.151	11
12		29.8	1.409		1312.589		31.7	0.652		499.069	27.8		0.008		45.189			0.064		182.087	12
13		29.8	1.528		1281.261		31.7	0.619		466.750	27.8		0.013		72.976			0.049		182.038	13
14		23.6	1.541		1256.120		31.7	0.884		434.566			0.000		72.976			0.036		182.002	14
15		19.8	1.334		1234.986		31.7	0.361		402.505			0.024		72.952			0.048		181.954	15
16		19.8	1.348		1213.838		31.7	0.418		370.387			0.000		72.952			0.047		181.907	16
17		26.0	1.131		1186.707		31.7	0.385		338.302			0.000		72.952			0.047		181.860	17
18		29.8	1.025		1155.882		31.7	0.351		306.251			0.014	a	72.938			0.046		181.814	18
19		29.8	0.917		1125.165		31.7	0.316		274.235			0.015	23.923	49.000			0.057		181.757	19
20		29.8	0.807		1094.558		31.7	0.281		242.254			0.011		48.989			0.068		181.689	20
21		29.8	0.930		1063.828		31.7	0.295		210.259								0.080		181.609	21
22		29.8	0.935		1033.093		31.7	0.252		178.307								0.079		181.530	22
23		29.8	0.990		1002.303		31.7	0.209		146.398						12.4		0.078		193.852	23
24		29.8	1.066		971.437		31.7	0.165		114.533						7.4		0.083		201.169	24
25		29.8	1.077		940.560		31.7	0.120		82.713								0.090		201.079	25
26		29.8	0.967		909.793		31.7	0.074		50.939								0.095		200.984	26
27		29.8	1.081		878.912		31.7	0.028		19.211								0.078		200.906	27
28		29.8	1.074		848.038		19.211											0.082		200.824	28
29		29.8	0.589		816.649													0.043		200.781	29
30		29.8	0.813		787.036													0.050		200.731	30
31		29.8	0.916		756.320																31
TOTAL	1011.9	741.0	29.417				741.911	14.409			73.0		0.088	23.923		202.3		1.569			TOTAL
DAY	MAY 1973					JUNE 1973					JULY 1973					AUGUST 1973					DAY
1	9.9		0.078		210.553	3.7		0.122		801.591		6.0	0.321		779.728		6.0	0.305		584.206	1
2	15.9		0.092		226.361			0.242		801.349		6.0	0.326		773.402		6.0	0.358		577.846	2
3	15.9		0.086		242.175			0.252		801.097		6.0	0.328		767.074		6.0	0.330		571.518	3
4	15.9		0.099		257.976			0.252		800.845		6.0	0.339		760.735		6.0	0.406		565.112	4
5	15.9		0.082		273.794			0.240		800.605		6.0	0.264		754.471		6.0	0.244		558.868	5
6	15.9		0.097		289.597			0.303		800.302		6.0	0.283		748.188		6.0	0.346		552.522	6
7	15.9		0.101		305.396			0.322		799.980		6.0	0.299		741.889		6.0	0.361		546.161	7
8	15.9		0.113		321.183			0.328		799.652		6.0	0.312		735.577		6.0	0.353		539.808	8
9	8.4		0.122		329.461			0.273		799.379		6.0	0.325		729.252		6.0	0.344		533.464	9
10	4.0		0.137		353.324			0.263		799.116		6.0	0.317		722.935		6.0	0.370		527.094	10
11	4.0		0.129		337.195			0.242		798.874		6.0	0.297		716.638		6.0	0.415		520.674	11
12	4.0		0.122		341.073	2.5		0.222		801.152		6.0	0.289		710.349		6.0	0.408		514.271	12
13	4.0		0.107		344.966	1.5		0.256		802.396		6.0	0.292		704.057		6.0	0.401		507.870	13
14	4.0		0.093		348.873			0.225		802.171		6.0	0.308		697.749		6.0	0.481		501.589	14
15	18.8		0.160		367.513		1.2	0.205		800.766		6.0	0.300		691.449		6.0	0.410		494.979	15
16	27.8		0.189		395.124		0.7	0.205		799.861		6.0	0.227		685.222		6.0	0.460		488.519	16
17	27.8		0.166		422.758			0.248		799.613		6.0	0.255		678.967		6.0	0.530		481.989	17
18	27.8		0.177		450.381			0.237		799.376		6.0	0.263		678.704		6.0	0.480		475.509	18
19	27.8		0.179		477.002			0.257		799.119		6.0	0.293		666.411		6.0	0.518		468.991	19
20	27.8		0.164		505.638			0.340		798.779		6.0	0.234		660.177		6.0	0.306		462.685	20
21	27.8		0.167		533.271			0.378		798.401		6.0	0.265		653.912		6.0	0.413		456.272	21
22	27.8		0.162		560.909			0.313		798.088		6.0	0.284		647.628		6.0	0.393		449.879	22
23	27.8		0.174		588.535			0.249		797.839		6.0	0.330		641.298		6.0	0.370		443.592	23
24	27.8		0.168		616.167			0.271		797.568		6.0	0.325		634.973		6.0	0.371		437.198	24
25	27.8		0.172		643.795			0.294		797.274		6.0	0.355		628.618		6.0	0.371		430.767	25
26	27.8		0.187		671.408			0.304		796.970		6.0	0.390		622.228		20.8	0.358		409.609	26
27	27.8		0.211		698.997			0.293		796.677		6.0	0.388		615.840		29.8	0.278		379.531	27
28	27.8		0.267		726.530			0.327		796.350		6.0	0.354		609.486		29.8	0.362		349.369	28
29	27.8		0.293		754.037		3.7	0.308		792.342		6.0	0.351		603.135		29.8	0.336		319.234	29
30	27.8		0.255		781.582		6.0	0.293		786.049		6.0	0.296		596.839		29.8	0.308		289.126	30
31	16.6		0.169		798.013							6.0	0.328		590.511		29.8	0.240		259.086	31
TOTAL	702.0		4.718			7.7	11.6	8.064				186.0	9.538				319.8	11.625			TOTAL
DAY	SEPTEMBER 1973					OCTOBER 1973					NOVEMBER 1973					APRIL 1974					DAY
1		29.8	0.260		229.026						4.0		0.054		112.528	8.7		0.001		8.699	1
2		29.8	0.190		199.036						4.0		0.037		116.491	12.6		0.004		21.295	2
3		29.8	0.164		169.072						4.0		0.038		120.453	4.5		0.003		25.792	3
4		29.8	0.114		139.158						2.7		0.039		123.114	9.9		0.009		35.683	4
5		29.8	0.091		109.267						2.0		0.058		125.056	15.9		0.015		51.568	5
6		29.8	0.068		79.399						2.0		0.059		126.997	17.1		0.011		68.657	6
7		29.8	0.043		49.556						3.2		0.060		130.137	17.9		0.018		86.539	7
8		29.8	0.021		19.735	5.0		0.001		4.999	4.0	a	0.061		134.076	17.9		0.031		104.408	8
9		19.735			0	7.9		0.008		12.891		134.076				16.6		0.011		120.997	9
10						7.9		0.013		20.778						18.4		0.025		139.372	10
11						7.9		0.017		28.881						19.8		0.042		139.130	11
12						7.9		0.022		36.539						19.8		0.045		178.885	12
13						5.5		0.033		42.006						18.6		0.056		197.429	13
14						4.0		0.044		45.962						17.8		0.076		215.153	14
15						4.0		0.038		49.924						17.8		0.070		232.883	15
16						4.0		0.030		50.894						16.6		0.072		249.411	16
17						2.7		0.053		56.541						15.9		0.074		265.237	17
18						2.0		0.054		58.387						15.9		0.057		281.080	18
19						2.0		0.055		60.482						18.4		0.039		299.441	19
20						2.0		0.045		62.387						19.8		0.071		319.170	20
21						2.0		0.012		64.375											21
22						2.0		0.036		66.339						19.8		0.084		338.886	22
23						5.7		0.038		72.001						19.8		0.087		358.599	23
24						7.9		0.028		79.873						18.6		0.066		377.133	24
25						5.0		0.029		84.844						17.8		0.045		394.888	25
26						4.0		0.030		88.814						19.1		0.058		413.930	26
27						4.0		0.046		92.768						22.3		0.084		436.146	27
28						4.0		0.032		96.736						22.6		0.099		458.647	28
29						4.0		0.033		100.703						23.1		0.115		481.632	29
30						4.0		0.051		104.652						22.5		0.144		503.988	30
31						4.0		0.070		108.582						19.3		0.177		523.111	31
TOTAL		258.135	0.951			109.4		0.818			25.9	134.076	0.406			524.8		1.689			TOTAL

TABLE C-29 (Cont'd)

LONGS CANAL

WATER YEAR 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MAY 1974					JUNE 1974					JULY 1974					AUGUST 1974					
1	24.1		0.161		547.050			0.264		788.736			0.316		784.707		4.0	0.653		732.957	1
2	27.8		0.147		574.703			0.232		788.504			0.334		784.373		4.0	0.643		728.314	2
3	27.8		0.152		602.351			0.263		788.241			0.315		784.058		4.0	0.553		723.761	3
4	27.8		0.140		630.011			0.221	0.980	789.000			0.374		783.684		4.0	0.496		719.265	4
5	27.8		0.157		657.654			0.230	0.230	789.000			0.392		783.292		4.0	0.564		714.701	5
6	27.8		0.183		685.271			0.249	0.249	789.000			0.337		782.955		4.0	0.563		710.138	6
7	27.8		0.201		712.870			0.271	0.271	789.000			0.317		782.638		4.0	0.690		705.448	7
8	27.8		0.228		740.442			0.303	0.303	789.000			0.326		782.312		4.0	0.623		700.825	8
9	27.8		0.227		768.015			0.346	0.346	789.000			0.276		782.036		4.0	0.661		696.164	9
10	27.8		0.210		795.605			0.316	0.316	789.000			0.269		781.767		4.0	0.579		691.585	10
11	10.4		0.218		805.787			0.284	0.284	789.000			0.323		781.444		4.0	0.610		686.975	11
12	0		0.223		805.564			0.285	0.285	789.000			0.349		781.095		4.0	0.640		682.335	12
13			0.204		805.360			0.264	0.264	789.000			0.376		780.719		4.0	0.613		677.722	13
14			0.199		805.161			0.253	0.253	789.000			0.372		780.347		4.0	0.654		673.068	14
15			0.218		804.943			0.253	0.253	789.000			0.367		779.980		4.0	0.697		668.371	15
16			0.190		804.753			0.254	0.254	789.000			0.362		779.618		4.0	0.596		663.775	16
17			0.188		804.565			0.215		788.785			0.414		779.204		4.0	0.662		659.113	17
18			0.141		804.424			0.227		789.558			0.489		778.715		4.0	0.588		654.525	18
19			0.129		804.295			0.218		788.340			0.490		778.225		4.0	0.595		649.930	19
20			0.187		804.108			0.241		788.099			0.447		777.778		4.0	0.613		645.317	20
21			0.223		803.885			0.286		787.813			0.446		777.332		4.0	0.661		640.656	21
22		3.7	0.246		799.939			0.268		787.525			0.516		776.816		4.0	0.728		635.928	22
23		6.0	0.230		793.709			0.290		787.235		2.5	0.616		773.700		18.8	0.720		616.408	23
24		3.5	0.239		789.970			0.292		786.943		4.0	0.525		769.175		27.8	0.779		587.829	24
25		0.7	0.281		788.989			0.283		786.660		4.0	0.566		564.609		27.8	0.744		559.285	25
26		0	0.320		788.669			0.297		786.363		4.0	0.536		760.073		27.8	0.551		530.934	26
27			0.292		788.377			0.289		786.074		4.0	0.493		755.580		27.8	0.521		502.613	27
28			0.266		788.111			0.362		785.712		4.0	0.494		751.086		27.8	0.492		474.321	28
29			0.244		787.867			0.354		785.358		4.0	0.288		746.798		27.8	0.463		446.058	29
30			0.243		787.624			0.335		785.023		4.0	0.599		742.199		27.8	0.388		417.870	30
31			0.242	1.618	789.000							4.0	0.589		737.610		27.8	0.378		389.692	31
TOTAL	284.7	13.9	6.529	1.618				8.265	[c] 4.288			34.5	12.913				329.2	18.718			TOTAL
DAY	SEPTEMBER 1974					OCTOBER 1974					NOVEMBER 1974					DECEMBER 1974					DAY
1		27.8	0.428		366.464	5.0		0.001		4.999	7.2		0.007		32.783	2.0		0.023		155.752	1
2		27.8	0.414		333.250	7.9		0		12.899	6.7		0.016		39.467	0.7		0.023		156.429	2
3		27.8	0.346		305.104	5.5		0.004		18.395	4.7		0.009		44.158			0.046		156.383	3
4		27.8	0.337		276.967	7.2		0.005		25.590	4.0		0.019		48.139			0.022		156.361	4
5		27.8	0.383		248.784						4.0		0.010		52.129			0.022		156.339	5
6		27.8	0.309		220.675						4.0		0.022		56.107			0.022		156.317	6
7		27.8	0.284		192.591						4.0		0.023		60.083			0		156.317	7
8		27.8	0.203		164.588						4.0		0.024		64.060			0.022		156.295	8
9		27.8	0.168		136.620						4.0		0.013		68.047			0.023		156.272	9
10		27.8	0.134		108.686						4.0		0.027		72.020			0.023		156.249	10
11		27.8	0.099		80.787						4.0		0.028		75.992			0.023		156.226	11
13		27.8	0.065		52.922						4.0		0.029		79.963			0.022		156.204	12
12		27.8	0.024		25.098						4.0		0.030		83.934			0		156.204	13
14		25.1			0						4.0		0.031		87.902			0.022		156.182	14
15											4.0		0.016		91.886			0.022		156.160	15
16											4.0		0.017		95.869			0.022		156.138	16
17											4.0		0.017		99.852			0.022		156.116	17
18											4.0		0.018		103.834			0.022		156.094	18
19											4.0		0.018		107.816			0.022		156.072	19
30											2.7		0.037		110.479			0.023		156.049	30
21											5.7		0.016		116.163			0		156.049	21
22											7.9		0.020		124.043			0		156.049	22
33											7.9		0.021		131.922			0.023		156.026	23
24											5.4		0.043		137.279			0.023		156.003	24
25											4.0		0.022		141.257			0.023		155.980	25
26											4.0		0.044		145.213			0.046		155.934	26
27											2.7		0.023		147.890			0.023		155.911	27
28											2.0		0.023		149.867			0.023		155.888	28
29											2.0		0.046		151.821			0-023		155.865	29
30											2.0		0.046		153.775			0		155.865	30
31																		0.023		155.842	31
TOTAL		386.5	3.194			25.6		0.010			128.9		0.715			2.7		0.633			TOTAL
DAY	JANUARY 1975					FEBRUARY 1975					MARCH 1975					FOOTNOTES					DAY
1			0		155.842			0.053		165.647											1
2			0.023		155.819			0.027		165.620											2
3			0.023		155.796			0		165.620						a Water released because of encroachment in flood control space.					3
4			0.023		155.773			0		165.620											4
5			0.023		155.750			0.026		165.594						b Transferred from Modoc Ditch.					5
6	8.7		0		164.450			0		[a] 165.594						c Kaweah Delta Water Conservation District supplied evaporation June 4 to 16.					6
7	5.2		0		169.650																7
8	0		0		169.650											d Transferred from St. Johns Ditch (all headgate entitlement).					8
9	1.2		0		170.850						11.2		0		11.200						9
10	0.7		0.024		171.526						6.7		0		17.900	e Transferred from St. Johns Ditch Company.					10
11			0.025		171.501						0		0.004		17.896						11
12			0.025		171.476								0.004		17.892						12
13			0.025		171.451						11.2		0.006		29.086						13
14			0.025		171.426						17.9		0.009		46.977						14
15	1.2		0.025		172.601						17.9		0.025		64.852						15
16		0.5	0		172.101						17.9		0.030		82.722						16
17			0.026		172.075						6.7		0.016		89.406						17
18			0.026		172.049								0.031		89.375						18
19			0.026		172.023								0.030		89.345						19
20			0.026		171.997								0.014		89.331						20
21			0		171.997								0.014		89.317						21
22			0.026		171.971								0.024		89.293						22
23			0.026		171.945								0.023		89.270						23
24			0.026		171.919								0.022		89.248						24
25			0.053		171.866							7.4	0.008		81.840						25
26			0.053		171.813							9.4	0.020		72.420						26
27			0.027		171.786							4.2	0.018		68.202						27
28		2.5	0.053		169.233							0.7	0.017		67.485						28
29		1.5	0.053		167.680								0.022		67.463						29
30		1.2	0.027		166.453								0.016		67.447						30
31		0.7	0.053		165.700								0.016		67.431						31
TOTAL	17.0	6.4	0.742					0.106			89.5	21.7	0.369								TOTAL

TABLE C-29 (Cont'd)

LONOS CANAL

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1975					MAY 1975					JUNE 1975					JULY 1975					
1	6.2		0.016		73.615	3.2		0.040		111.963	2.7		0.246		673.381			0.246		850.962	1
2	9.9		0.024		83.491	4.0		0.036		115.927	2.0		0.194	e	675.187			0.277		850.695	2
3	9.9		0.020		93.371	4.0		0.036		119.891	2.0		0.211	100.00	776.976			0.267		850.418	3
4	3.7		0.020		97.051	4.0		0.032		123.859	2.0		0.294		778.682	14.9		0.288		865.030	4
5			0.006		97.045	4.0		0.037		127.822	16.9		0.274		795.308	8.9		0.308		873.622	5
6			0.013		97.032	4.0		0.042		131.780	25.8		0.280		820.828	0.0		0.351		873.271	6
7			0.018		97.014	4.0		0.048		135.732	25.8		0.276		846.352			0.315		872.956	7
8			0.006		97.008	4.0		0.048		139.684	10.9		0.301		856.951			0.347		872.609	8
9			0.006		97.002	4.0		0.051		143.633	2.0		0.334		858.617			0.155		872.454	9
10			0.034		96.968	4.0		0.052		147.581	0.7		0.355		858.962			0.386		872.068	10
11			0.027		96.941	4.0		0.042		151.539		1.2	0.286		857.476			0.364		871.704	11
12			0.033		96.908	4.0		0.247	d500.0	655.292		0.7	0.356		856.420			0.387		871.317	12
13			0.027		96.881	4.0		0.270		659.022			0.345		856.075			0.380		870.937	13
14			0.010		96.971	1.5		0.256		660.266			0.297		855.778			0.389		870.548	14
15			0.015		96.856	0.0		0.178		660.088			0.307		855.471			0.288		870.260	15
16			0.015		96.841			0.201		659.887			0.284		855.187			0.297		869.963	16
17			0.019		96.822			0.222		659.666			0.286		854.901			0.357		869.606	17
18			0.027		96.795			0.239		659.426			0.241		854.660			0.368		869.238	18
19			0.034		96.761			0.255		659.171			0.243		854.417			0.380		868.858	19
20			0.023		96.738			0.155		659.016			0.233		854.184			0.411		868.447	20
21	17.4		0.032		114.106			0.179		658.837			0.270		853.914			0.498		867.949	21
22	10.4		0.035		124.471			0.203		658.634			0.307		853.607			0.491		867.458	22
23	0.0		0.034		124.437			0.238		658.396			0.296		853.311			0.524		866.934	23
24			0.034		124.403			0.233		658.163			0.262		853.049			0.540		866.394	24
25		5.7	0.037		118.666			0.238		657.925			0.229		852.820			0.621		865.773	25
26		4.2	0.025		114.441			0.242		657.683			0.290		852.530			0.575		865.198	26
27		2.0	0.034		112.407	0.0		0.246		657.437			0.327		852.203			0.501		864.697	27
28		2.0	0.033		110.374	2.5		0.250		659.687			0.330		851.873			0.448		864.249	28
29		2.0	0.036		108.338	4.0		0.277		663.410			0.356		851.873			0.466		863.783	29
30	1.2	0.7	0.035		108.803	4.0		0.270		667.140			0.309		851.208			0.510		863.273	30
31						4.0		0.213		670.927								0.478		862.795	31
TOTAL	58.7	16.6	0.728			67.2		5.076	500.0		90.8	1.9	8.619			23.8		12.213			TOTAL
DAY	AUGUST 1975					SEPTEMBER 1975															DAY
1			0.613		862.182		23.8	0.210		190.813											1
2			0.639		861.543		23.8	0.189		166.824											2
3			0.606		860.937		23.8	0.200		142.824											3
4			0.730		860.207		23.8	0.167		118.857											4
5		14.9	0.656		844.651		23.8	0.133		94.924											5
6		23.8	0.502		820.349		23.8	0.100		71.024											6
7		23.8	0.479		796.070		23.8	0.055		47.169											7
8		23.8	0.630		771.640		23.8	0.016		23.353											8
9		23.8	0.512		747.328		23.353			0.000											9
10		23.8	0.622		722.906																10
11		23.8	0.561		698.545																11
12		23.8	0.576		674.169																12
13		23.8	0.485		649.884																13
14		23.8	0.569		625.515																14
15		23.8	0.499		601.216																15
16		23.8	0.422		576.994																16
17		23.8	0.470		552.724																17
18		23.8	0.217		528.707																18
19		23.8	0.352		504.555																19
20		23.8	0.445		480.310																20
21		23.8	0.407		456.103																21
22		23.8	0.369		431.934																22
23		23.8	0.425		407.709																23
24		23.8	0.434		383.475																24
25		23.8	0.397		359.278																25
26		23.8	0.308		335.170																26
27		23.8	0.267		311.103																27
28		23.8	0.280		287.023																28
29		23.8	0.321		262.902																29
30		23.8	0.249		238.853																30
31		23.8	0.230		214.823																31
TOTAL		633.7	14.272				213.75	1.070													TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
19																					19
20																					20
21																					21
22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-30

SENTINEL BUTTE MUTUAL WATER COMPANY

WATER YEAR 1971, 1972 1973

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MARCH 1971					
1						1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
16						16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25						25
26	3.7		0.001		3.699	26
27	6.0		0.002		9.697	27
28	2.2		0.004		11.893	28
29	3.7		0.007		15.586	29
30	6.0		0.009		21.577	30
31	3.5		0.011		25.066	31
TOTAL	25.1		0.034			TOTAL
	APRIL 1971					
1	0.7		0.010		25.756	1
2	3.7		0.015		29.441	2
3	3.5		0.012		32.929	3
4	3.2		0.020		36.109	4
5	5.2		0.022		41.287	5
6	6.0		0.014		47.273	6
7	2.2		0.009		49.464	7
8	0		0.014		49.450	8
9	2.5		0.018		51.932	9
10	5.2		0.024		57.108	10
11	6.0		0.020		63.088	11
12	6.0		0.026		69.062	12
13	6.0		0.016		75.046	13
14	3.5		0.011		78.535	14
15	0.7		0.027		79.208	15
16	3.7		0.038		82.870	16
17	6.0		0.006		88.864	17
18	6.0		0.017		94.847	18
19	3.5		0.034		98.313	19
20	0.7		0.011		99.002	20
21	0		0.022		98.980	21
22			0.032		98.948	22
23			0.042		98.906	23
24			0.021		98.885	24
25			0.035		98.850	25
26			0.035		98.815	26
27			0.029		98.786	27
28			0.038		98.748	28
29			0.033		98.715	29
30			0.032		98.683	30
TOTAL	74.3		0.683			TOTAL
	MAY 1971					
1	3.7		0.037		102.346	1
2	6.0		0.033		108.313	2
3	6.0		0.010		114.303	3
4	2.2		0.015		116.488	4
5	0		0.019		116.469	5
6	3.7		0.010		120.159	6
7	6.0		0		126.159	7
8	6.0		0.025		132.134	8
9	6.0		0.041		138.093	9
10	6.0		0.041		144.052	10
11	6.0		0.053		149.999	11
12	6.0		0.053		155.946	12
13	6.0		0.054		161.892	13
14	6.0		0.032		167.860	14
15	6.0		0.048		173.812	15
16	6.0		0.032		179.780	16
17	6.0		0.065		185.715	17
18	6.0		0.081		191.634	18
19	6.0		0.071		197.563	19
20	6.0		0.087		203.476	20
21	6.0		0.055		209.421	21
22	6.0		0.078		215.343	22
23	6.0		0.062		221.281	23
24	6.0		0.107		227.174	24
25	6.0		0.090		233.084	25
26	6.0		0.034		239.050	26
27	6.0		0.006		245.044	27
28	6.0		0.051		250.993	28
29	6.0		0.034		256.959	29
30	6.0		0.086		262.873	30
31	6.0		0.081		268.792	31
TOTAL	171.6		1.491			TOTAL
	JUNE 1971					
1	6.0		0.070		274.722	1
2	6.0		0.076		280.646	2
3	6.0		0.083		286.563	3
4	6.0		0.089		292.474	4
5	6.0		0.107		298.367	5
6	6.0		0.095		304.272	6
7	2.2		0.104		306.368	7
8	0		0.116		306.252	8
9			0.085		306.167	9
10			0.078		306.089	10
11			0.104		305.985	11
12			0.113		305.872	12
13			0.106		305.766	13
14			0.110		305.656	14
15			0.135		305.521	15
16			0.128		305.393	16
17			0.133		305.260	17
18			0.127		305.133	18
19			0.112		305.021	19
20			0.122		304.899	20
21			0.135		304.764	21
22			0.138		304.626	22
23			0.123		304.503	23
24			0.119		304.384	24
25			0.115		304.269	25
26			0.126		304.143	26
27		0	0.111		304.032	27
28		3.7	0.121		300.211	28
29		4.7	0.127		295.384	29
30		5.2	0.127		290.057	30
31						31
TOTAL	38.2	13.6	3.335			TOTAL
	JULY 1971					
1		6.0	0.130		283.927	1
2		6.0	0.128		277.799	2
3		6.0	0.131		271.668	3
4		6.0	0.131		265.537	4
5		6.0	0.143		259.394	5
6		6.0	0.138		253.256	6
7		6.0	0.122		247.134	7
8		6.0	0.112		241.022	8
9		6.0	0.101		234.921	9
10		6.0	0.113		228.808	10
11		6.0	0.125		222.683	11
12		2.2	0.134		220.349	12
13		0	0.151		220.198	13
14			0.151		220.047	14
15			0.118		219.929	15
16			0.143		219.786	16
17			0.063		219.723	17
18			0.148		219.575	18
19			0.159		219.416	19
20			0.155		219.261	20
21			0.151		219.110	21
22			0.164		218.946	22
23			0.160		218.786	23
24			0.164		218.622	24
25			0.143		218.479	25
26			0.174		218.305	26
27			0.160		218.145	27
28			0.184		217.961	28
29			0.140		217.821	29
30			0.165		217.656	30
31			0.202		217.454	31
TOTAL		68.2	4.403			TOTAL
	AUGUST 1971					
1			0.199		217.255	1
2			0.194		217.061	2
3			0.190		216.871	3
4			0.174		216.697	4
5			0.181		216.516	5
6			0.190		216.326	6
7			0.212		216.114	7
8			0.205		215.909	8
9			0.213		215.696	9
10		3.7	0.233		211.763	10
11		6.0	0.204		205.559	11
12		6.0	0.206		199.353	12
13		6.0	0.192		193.161	13
14		6.0	0.194		186.967	14
15		6.0	0.197		180.770	15
16		6.0	0.183		174.587	16
17		6.0	0.168		168.419	17
18		6.0	0.170		162.249	18
19		6.0	0.155		156.094	19
20		6.0	0.121		149.973	20
21		6.0	0.138		143.835	21
22		2.2	0.106		141.529	22
23		0	0.109		141.420	23
24			0.113		141.307	24
25			0.136		141.171	25
26			0.161		141.010	26
27			0.146		140.864	27
28			0.086		140.778	28
29			0.132		140.646	29
30			0.113		140.533	30
31			0.116		140.417	31
TOTAL		71.9	5.137			TOTAL
	SEPTEMBER 1971					
1			0.142		140.275	1
2			0.122		140.153	2
3			0.149		140.004	3
4			0.179		139.825	4
5			0.184		139.641	5
6			0.054		139.587	6
7			0.167		139.420	7
8			0.172		139.248	8
9			0.177		139.071	9
10			0.181		138.890	10
11			0.185		138.705	11
12			0.190		138.515	12
13			0.195		138.320	13
14			0.195		138.125	14
15			0.196		138.929	15
16			0.196		137.733	16
17			0.164		137.569	17
18			0.197		137.372	18
19			0.165		137.207	19
20			0.166		137.041	20
21			0.166		136.875	21
22			0.133		136.742	22
23			0.168		136.574	23
24			0.101		136.473	24
25			0.067		136.406	25
26			0.101		136.305	26
27			0.101		136.204	27
28			0.101		136.103	28
29			0.101		136.002	29
30			0.102		135.900	30
31						31
TOTAL			4.517			TOTAL
	APRIL 1972					
1						1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
16						16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27						27
28						28
29						29
30						30
31						31
TOTAL	177.7		0.915			TOTAL
	MAY 1972					
1	6.0		0.008		23.683	1
2	6.0		0.011		29.672	2
3	6.0		0.011		35.661	3
4	6.0		0.019		41.642	4
5	6.0		0.021		47.621	5
6	6.0		0.020		53.601	6
7	2.2		0.023		55.778	7
8	0.0		0.020		55.758	8
9			0.022		55.736	9
10			0.029		55.707	10
11			0.033		55.674	11
12			0.037		55.637	12
13	3.7		0.041		59.296	13
14	6.0		0.042		65.254	14
15	6.0		0.045		71.209	15
16	2.2		0.040		73.369	16
17			0.023		73.346	17
18			0.033		73.313	18
19			0.011		73.302	19
20			0.016		73.286	20
21			0.024		73.262	21
22			0.030		73.232	22
23			0.035		73.197	23
24			0.029		73.168	24
25			0.037		73.131	25
26			0.036		73.095	26
27			0.038		73.057	27
28			0.040		73.017	28
29			0.040		72.977	29
30			0.042		72.935	30
31			0.039		72.896	31
TOTAL	56.1		0.895			TOTAL
	JUNE 1972					
1			0.037		72.859	1
2			0.029		72.830	2
3			0.029		72.801	3
4			0.033		72.768	4
5			0.053		72.715	5
6			0.036		72.679	6
7			0.034		72.645	7
8			0.041		72.604	8
9			0.026		72.578	9
10			0.020		72.558	10
11			0.035		72.523	11
12			0.045		72.478	12
13			0.046		72.432	13
14			0.041		72.391	14
15			0.042		72.349	15
16			0.048		72.301	16
17			0.049		72.252	17
18			0.047		72.205	18
19			0.048		72.157	19
20			0.047		72.110	20
21			0.048		72.062	21
22			0.050		72.012	22
23			0.041		71.971	23
24			0.036		71.935	24
25			0.050		71.885	25
26			0.052		71.833	26
27			0.054		71.779	27
28		3.7	0.069		68.010	28
29		6.0	0.063		61.947	29
30		6.0	0.059		55.888	30
31						31
TOTAL		15.7	1.308			TOTAL
	JULY 1972					
1		6.0	0.043		49.845	1
2		6.0	0.039		43.806	2
3		6.0	0.037		37.769	3
4		6.0	0.030		31.739	4
5		6.0	0.024		24.715	5
6		6.0	0.016		19.699	6
7		6.0	0.012		13.687	7
8		6.0	0.006		7.681	8
9		6.0	0.002		1.679	9
10		1.679			0.000	10
11						11
12						12
13						13
14						14
15						15
16						16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27						27
28						28
29						29
30						30
31						31
TOTAL		55.679	0.209			TOTAL
	APRIL 1973					
1	3.7		0.001		3.699	1
2	6.0		0.001		9.698	2
3	6.0		0.003		15.695	3
4	6.0		0.004		21.691	4
5	6.0		0.006		27.685	5
6	6.0		0.011		33.674	6
7	6.0		0.013		39.661	7
8	6.0		0.014		45.647	8
9	6.0		0.012		51.635	9
10	6.0		0.017		57.618	10
11	6.0		0.023		63.595	11
12	6.0		0.024		69.571	12
13	6.0		0.020		75.551	13
14	6.0		0.016		81.535	14
15	6.0		0.022		87.513	15
16	6.0		0.024		93.489	16
17	6.0		0.025		99.464	17
18	6.0		0.027		105.437	18
19	6.0		0.035		111.402	19
20	6.0		0.044		117.358	20
21	6.0		0.054		123.304	21
22	6.0		0.057		129.247	22
23	6.0		0.056		135.192	23
24	6.0		0.058		141.134	24
25	6.0		0.066		147.068	25
26	6.0		0.072		152.996	26
27	6.0		0.062		158.934	27
28	6.0		0.068		164.866	28
29	6.0		0.037		170.829	29
30	6.0		0.044		176.785	30
31						31
TOTAL	177.7		0.915			TOTAL

TABLE C-30 (Cont'd)

WATER YEAR 1973, 1974, 1975

SENTINEL BUTTE MUTAL WATER COMPANY

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MAY 1973					JUNE 1973					JULY 1973					AUGUST 1973					
1	6.0		0.068		182.717			0.033		218.567			0.089		216.313		6.0	0.047		90.239	1
2	6.0		0.076		188.641			0.066		218.501			0.091		216.222		6.0	0.052		84.187	2
3	6.0		0.069		194.572			0.069		218.432			0.092		216.130		6.0	0.045		78.142	3
4	6.0		0.077		200.495			0.069		218.363			0.096		216.034		6.0	0.052		72.090	4
5	6.0		0.062		206.433			0.066		218.297			0.076		215.958		6.0	0.029		66.061	5
6	6.0		0.071		212.362			0.083		218.214			0.082		215.876		6.0	0.038		60.023	6
7	5.9		0.072		218.190			0.088		218.126			0.087		215.789		6.0	0.036		53.987	7
8	2.2		0.078		220.312			0.089		218.037			0.091		215.698		6.0	0.031		47.956	8
9			0.082		220.230			0.075		217.962			0.101		215.597		6.0	0.027		41.929	9
10			0.090		220.140			0.072		217.890			0.094		215.503		6.0	0.025		35.904	10
11			0.084		220.056			0.066		217.824			0.089		215.414		6.0	0.024		29.880	11
12			0.079		219.977			0.060		217.764		3.7	0.086		211.628		6.0	0.019		23.861	12
13			0.068		219.909			0.069		217.695		6.0	0.086		205.542		6.0	0.014		17.847	13
14			0.058		219.851			0.061		217.634		6.0	0.088		199.454		6.0	0.011		11.836	14
15			0.096		219.755			0.056		217.578		6.0	0.084		193.371		6.0	0.005		5.831	15
16			0.105		219.650			0.056		217.522		6.0	0.062		187.309		5.831			0.000	16
17			0.086		219.564			0.067		217.455		6.0	0.068		181.241						17
18			0.086		219.478			0.064		217.391		6.0	0.069		175.172						18
19			0.082		219.396			0.070		217.321		6.0	0.074		169.098						19
20			0.071		219.325			0.092		217.229		6.0	0.058		163.040						20
21			0.069		219.256			0.103		217.126		6.0	0.064		156.976						21
22			0.063		219.193			0.085		217.041		6.0	0.066		150.910						22
23			0.065		219.128			0.068		216.973		6.0	0.075		144.835						23
24			0.060		219.068			0.074		216.899		6.0	0.071		138.764						24
25			0.058		219.010			0.080		216.819		6.0	0.075		132.689						25
26			0.061		218.949			0.083		216.736		6.0	0.079		126.610						26
27			0.066		218.883			0.080		216.656		6.0	0.076		120.534						27
28			0.081		218.802			0.089		216.567		6.0	0.081		114.453						28
29			0.085		218.717			0.084		216.483		6.0	0.063		108.390						29
30			0.071		218.646			0.081		216.402		6.0	0.051		102.339						30
31			0.046		218.600							6.0	0.053		96.286						31
TOTAL	44.1		2.285					2.198				117.7	2.416				95.831	0.455			TOTAL
DAY	MARCH 1974					APRIL 1974					MAY 1974					JUNE 1974					DAY
1	2.5		0.000		2.500	2.5		0.001		18.499	6.0		0.058		196.925			0.082		246.918	1
2	4.0		0.000		6.500	5.2		0.005		23.694	6.0		0.052		202.873			0.073		246.845	2
3	4.0		0.000		10.500	6.0		0.004		29.690	6.0		0.053		208.820			0.082		246.763	3
4	4.0		0.000		14.500	6.0		0.009		35.681	6.0		0.048		214.772			0.069	0.	247.000	4
5	1.5		0.000		16.000	6.0		0.012		41.669	6.0		0.053		220.719			0.072	0.072	247.000	5
6						6.0		0.008		47.661	6.0		0.061		226.658			0.078	0.078	247.000	6
7						6.0		0.011		53.650	6.0		0.066		232.592			0.085	0.085	247.000	7
8						6.0		0.018		59.632	6.0		0.073		238.519			0.095	0.095	247.000	8
9						6.0		0.006		65.626	6.0		0.072		244.447			0.108	0.108	247.000	9
10						6.0		0.013		71.613	6.0		0.066		250.381			0.099	0.099	247.000	10
11						6.0		0.020		77.593	2.2		0.068		252.513			0.089	0.089	247.000	11
12						6.0		0.021		83.572	0.0		0.070		252.443			0.089	0.089	247.000	12
13						6.0		0.026		89.546			0.064		252.379			0.082	0.082	247.000	13
14						6.0		0.034		95.512			0.062		252.317			0.079	0.079	247.000	14
15						6.0		0.031		101.481			0.068		252.249			0.079	0.079	247.000	15
16						6.0		0.031		107.450			0.060		252.189			0.080	0.080	247.000	16
17						6.0		0.032		113.418			0.059		252.130			0.067		246.933	17
18						6.0		0.024		119.394			0.044		252.086			0.071		246.862	18
19						6.0		0.016		125.378			0.040		252.046			0.068		246.794	19
20						6.0		0.029		131.349			0.059		251.987			0.076		246.718	20
21						6.0		0.034		137.315			0.070		251.917			0.090		246.628	21
22						6.0		0.035		143.280		1.2	0.077		250.640			0.090		246.538	22
23						6.0		0.026		149.254		2.0	0.072		248.568			0.091		246.447	23
24						6.0		0.018		155.236		0.7	0.075		247.793			0.091		246.356	24
25						6.0		0.023		161.213			0.088		247.705			0.089		246.267	25
26						6.0		0.032		167.181			0.101		247.604			0.093		246.174	26
27						6.0		0.037		173.144			0.092		247.512			0.090		246.084	27
28						6.0		0.043		179.101			0.084		247.428			0.113		245.971	28
29						6.0		0.053		185.048			0.077		247.351			0.111		245.860	29
30						6.0		0.065		190.983			0.076		247.275			0.105		245.755	30
31													0.076	a 0.199	247.000						31
TOTAL	16.0					175.7		0.717			62.2	3.9	2.084	0.199				2.586	1.341		TOTAL
DAY	JULY 1974					AUGUST 1974					FOOTNOTES					MARCH 1975					DAY
1			0.099		245.656		7.9	0.153		171.587	a Release to reduce encroachment in other units space.										1
2			0.105		245.551		7.9	0.145		163.542											2
3			0.099		245.452		7.9	0.119		155.523											3
4		3.7	0.115		241.637		7.9	0.102		147.521	b Kaweah Delta Water Conservation District supplied evaporation June 4th to 16th.										4
5		6.0	0.118		235.519		7.9	0.110		139.511											5
6		6.0	0.099		229.420		7.9	0.104		131.507											6
7		2.2	0.092		227.128		7.9	0.121		123.486											7
8		0.0	0.094		227.034		7.9	0.103		115.483											8
9			0.080		226.954		7.9	0.102		107.481											9
10			0.078		226.876		7.9	0.083		99.497											10
11			0.094		226.782		7.9	0.081		91.517											11
12			0.101		226.681		7.9	0.079		83.538											12
13			0.109		226.572		7.9	0.069		75.569											13
14			0.108		226.464		7.9	0.066		67.603											14
15			0.106		226.358		7.9	0.062		59.641											15
16			0.105		226.253		7.9	0.046		51.695											16
17			0.120		226.133		7.9	0.044		43.751											17
18			0.142		225.991		7.9	0.032		35.819											18
19			0.142		225.849		7.9	0.026		27.893											19
20			0.130		225.719		7.9	0.019		19.974											20
21			0.130		225.589		7.9	0.012		12.062											21
22			0.150		225.439		7.9	0.005		4.157											22
23			0.179		225.260		4.157			0.000						2.5		0.001		2.499	23
24			0.154		225.106											1.5		0.001		3.998	24
25			0.167		224.939											0.0		0.001		3.997	25
26		5.0	0.155		219.784											2.5		0.001		6.496	26
27		7.9	0.138		211.746											4.0		0.003		10.493	27
28		7.9	0.134		203.712											4.0		0.004		14.489	28
29		7.9	0.076		195.736											4.0		0.005		18.484	29
30		7.9	0.152		187.684											2.7		0.007		21.177	30
31		7.9	0.144		179.640											0.7		0.005		21.872	31
																2.5		0.006		24.366	
TOTAL		62.4	3.715				177.95	1.683								24.4		0.034			TOTAL

TABLE C-30 (Cont'd)

SENTINEL BUTTE MUTAL WATER COMPANY

WATER YEAR 1975

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1975					MAY 1975					JUNE 1975					JULY 1975					DAY
1	1.5		0.006		25.860	6.0		0.023		64.995	6.0		0.087		237.291	6.0		0.077		264.659	1
2			0.007		25.853	6.0		0.022		70.973	6.0		0.070		243.221	6.0		0.088		270.571	2
3			0.005		25.848	6.0		0.023		76.950	2.2		0.077		245.344	4.7		0.086		275.185	3
4			0.005		25.843	6.0		0.021		82.929			0.092		245.252	1.5		0.092		276.593	4
5	3.7		0.002		29.541	6.0		0.026		88.903			0.084		245.168	0.0		0.097		276.496	5
6	2.2		0.004		31.737	2.2		0.029		91.074			0.084		245.084	3.7		0.111		280.085	6
7			0.006		31.731	0.0		0.032		91.042			0.080		245.004	2.2		0.101		282.184	7
8			0.002		31.729	3.7		0.032		94.710			0.086		244.918			0.112		282.072	8
9			0.002		31.727	6.0		0.035		100.675			0.095		244.823			0.050		282.022	9
10			0.011		31.716	6.0		0.037		106.638			0.101		244.722			0.125		281.897	10
11			0.009		31.707	6.0		0.031		112.607			0.082		244.640			0.118		281.779	11
12			0.011		31.696	6.0		0.045		118.562			0.102		244.538			0.125		281.654	12
13			0.009		31.687	6.0		0.051		124.511			0.099		244.439			0.123		281.531	13
14			0.003		31.684	6.0		0.051		130.460			0.085		244.354			0.126		281.405	14
15			0.005		31.679	6.0		0.037		136.423			0.088		244.266			0.093		281.312	15
16			0.005		31.674	6.0		0.043		142.380			0.081		244.185			0.096		281.216	16
17			0.006		31.668	6.0		0.050		148.330			0.082		244.103			0.115		281.101	17
18			0.009		31.659	6.0		0.056		154.274			0.069		244.034			0.119		280.982	18
19			0.011		31.648	6.0		0.062		160.212			0.069		243.965			0.123		280.859	19
20			0.008		31.640	6.0		0.039		166.173			0.067		243.898			0.133		280.726	20
21			0.009		31.632	6.0		0.047		172.126			0.077		243.821		3.7	0.159		276.867	21
22			0.009		31.623	6.0		0.055		178.071			0.088		243.733		6.0	0.153		270.714	22
23			0.009		31.614	6.0		0.066		184.005			0.085		243.648		6.0	0.160		264.554	23
24	1.2		0.009		32.805	6.0		0.067		189.938			0.075		243.573		6.0	0.161		258.393	24
25	4.5		0.011		37.294	6.0		0.071		195.867			0.065		243.508		6.0	0.181		252.212	25
26	6.0		0.009		43.284	6.0		0.074		201.793			0.083		243.425		6.0	0.163		246.049	26
27	2.2		0.014		45.470	6.0		0.078		207.715			0.093		243.332		6.0	0.139		239.910	27
28	3.7		0.015		49.155	6.0		0.081		213.634	3.7		0.096		246.936		6.0	0.121		233.789	28
29	4.7		0.018		53.837	6.0		0.092		219.542	6.0		0.106		252.830		6.0	0.123		227.666	29
30	5.2		0.019		59.018	6.0		0.091		225.451	6.0		0.094		258.736		6.0	0.131		221.535	30
31						6.0		0.073		231.378							6.0	0.119		215.416	31
TOTAL	34.9		0.248			173.9		1.540			29.9		2.542			24.1	63.7	3.720			TOTAL
DAY	AUGUST 1975					SEPTEMBER 1975															DAY
1		6.0	0.149		209.267		6.0	0.023		20.498											1
2		6.0	0.151		203.116		6.0	0.016		14.482											2
3		6.0	0.139		196.977		6.0	0.012		8.470											3
4		6.0	0.162		190.815		6.0	0.003		2.467											4
5		6.0	0.143		184.672		2.467			0.000											5
6		6.0	0.109		178.563																6
7		6.0	0.104		172.459																7
8		6.0	0.136		166.323																8
9		6.0	0.110		160.213																9
10		6.0	0.132		154.081																10
11		6.0	0.119		147.962																11
12		6.0	0.121		141.841																12
13		6.0	0.101		135.740																13
14		6.0	0.118		129.622																14
15		6.0	0.102		123.520																15
16		6.0	0.086		117.434																16
17		6.0	0.095		111.339																17
18		6.0	0.043		105.296																18
19		6.0	0.069		99.227																19
20		6.0	0.086		93.141																20
21		6.0	0.078		87.063																21
22		6.0	0.069		80.994																22
23		6.0	0.078		74.916																23
24		6.0	0.078		68.838																24
25		6.0	0.069		62.769																25
26		6.0	0.052		56.717																26
27		6.0	0.043		50.674																27
28		6.0	0.044		44.630																28
29		6.0	0.047		38.583																29
30		6.0	0.034		32.549																30
31		6.0	0.028		26.521																31
TOTAL		186.0	2.895				26.467	0.054													TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
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17																					17
18																					18
19																					19
20																					20
21																					21
22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-31

SWEENEY DITCH

WATER YEAR 1971, 1972, 1973

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MARCH 1971					APRIL 1971					MAY 1971					JUNE 1971					
1						1.5		0.009		22.765	6.2		0.055		150.880	9.9		0.111		435.609	1
2						6.2		0.014		28.951	9.9		0.050		160.730	9.9		0.121		445.388	2
3						5.0		0.012		33.939	9.9		0.015		170.615	9.9		0.132		455.156	3
4						5.7		0.022		39.617	3.7		0.022		174.293	9.9		0.141		464.915	4
5						9.2		0.026		48.791	0		0.029		174.264	9.9		0.171		474.644	5
6						9.9		0.017		58.674	6.2		0.014		180.450	9.9		0.152		484.392	6
7						3.7		0.012		62.362	9.9		0		190.350	3.7		0.166		487.926	7
8						0		0.017		62.345	9.9		0.038		200.212	0		0.184		487.742	8
9						3.7		0.023		66.022	9.9		0.062		210.050			0.136		487.606	9
10						8.4		0.031		74.391	9.9		0.063		219.887			0.124		487.482	10
11						9.9		0.027		84.264	9.9		0.081		229.706			0.166		487.316	11
12						9.9		0.035		94.129	9.9		0.082		239.524			0.180		487.136	12
13						9.9		0.022		104.007	9.9		0.083		249.341			0.170		486.966	13
14						6.2		0.015		110.192	9.9		0.050		259.191			0.176		486.790	14
15						1.5		0.037		111.655	9.9		0.075		269.016			0.215		486.575	15
16						6.2		0.053		117.802	9.9		0.050		278.866			0.204		486.371	16
17						9.9		0.008		127.694	9.9		0.100		288.666			0.211		486.160	17
18						9.9		0.025		137.569	9.9		0.126		298.440			0.202		485.958	18
19						6.2		0.050		143.719	9.9		0.110		308.230			0.178		485.780	19
20						1.5		0.016		145.203	9.9		0.136		317.994			0.194		485.586	20
21						0		0.032		145.171	9.9		0.086		327.808			0.215		485.371	21
22								0.047		145.124	9.9		0.122		337.586			0.219		485.152	22
23								0.062		145.062	9.9		0.097		347.389			0.196		484.956	23
24								0.030		145.032	9.9		0.168		357.121			0.186		484.767	24
25								0.052		144.980	9.9		0.141		366.880			0.182		484.585	25
26	6.2		0.001		6.199			0.051		144.929	9.9		0.053		376.727			0.201		484.384	26
27	3.7		0.003		9.896			0.043		144.886	9.9		0.009		386.618		0.	0.177		484.207	27
28	0		0.003		9.893			0.056		144.830	9.9		0.080		396.438		6.2	0.192		477.815	28
29	0		0.004		9.889			0.048		144.782	9.9		0.054		406.284		6.2	0.202		471.413	29
30	5.2		0.006		15.083			0.047		144.735	9.9		0.136		416.048		7.7	0.204		463.509	30
31	6.2		0.009		21.274						9.9		0.128		425.820						31
TOTAL	21.3		0.026			124.4		0.939			283.4		2.315			63.1	20.1	5.311			TOTAL
DAY	JULY 1971					AUGUST 1971					APRIL 1972					MAY 1972					DAY
1		9.9	0.208		453.401		4.0	0.224		244.984						9.9		0.013		39.869	1
2		9.9	0.205		443.296		4.0	0.215		240.769						9.9		0.019		49.750	2
3		9.9	0.209		433.187		7.7	0.204		232.865						9.9		0.018		59.632	3
4		9.9	0.210		423.077		9.9	0.178		222.787						9.9		0.031		69.501	4
5		9.9	0.228		412.949		9.9	0.178		212.709						9.9		0.035		79.366	5
6		9.9	0.220		402.829		9.9	0.178		202.631						9.9		0.034		89.232	6
7		9.9	0.195		392.734		9.9	0.189		192.542						3.7		0.039		92.893	7
8		9.9	0.178		382.656		9.9	0.173		182.469								0.033		92.860	8
9		9.9	0.161		372.595		9.9	0.179		172.399								0.037		92.823	9
10		9.9	0.180		362.515		9.9	0.178		162.321							6.2	0.045		86.578	10
11		9.9	0.199		352.416		9.9	0.151		152.270							9.9	0.046		76.632	11
12		3.7	0.213		348.503		9.9	0.147		142.223							9.9	0.045		66.687	12
13		0	0.240		348.263		9.9	0.132		132.191							3.7	0.044		62.943	13
14		6.2	0.234		341.829		9.9	0.127		122.164								0.040		62.903	14
15		9.9	0.177		331.752		9.9	0.122		112.142								0.039		62.864	15
16		9.9	0.209		321.643		9.9	0.107		102.135							6.2	0.031		56.633	16
17		9.9	0.090		311.653		9.9	0.092		92.143							9.9	0.014		46.719	17
18		9.9	0.203		301.550		9.9	0.086		82.157							9.9	0.017		36.802	18
19		9.9	0.212		291.438		9.9	0.072		72.185							9.9	0.004		26.898	19
20		9.9	0.199		281.239		9.9	0.050		62.235							9.9	0.004		16.994	20
21		9.9	0.187		271.152		9.9	0.050		52.285							3.7	0.004		13.290	21
22		9.9	0.195		261.057		9.9	0.032		42.353								0.005		13.285	22
23		3.7	0.188		257.269		9.9	0.025		32.428								0.006		13.279	23
24		0	0.193		257.076		9.9	0.018		22.510							2.5	0.004		10.775	24
25			0.168		256.908		9.9	0.012		12.598							1.5	0.005		9.270	25
26			0.205		256.703		9.9	0.003		2.695								0.005		9.265	26
27			0.189		256.514		2.695			0	2.5		0.001		2.499			0.005		9.260	27
28			0.217		256.297						7.7		0.003		10.196			0.005		9.255	28
29		0	0.165		256.132						9.9		0.005		20.091			0.005		9.250	29
30		2.5	0.192		253.440						9.9		0.009		29.982			0.005		9.245	30
31		4.0	0.232		249.208													0.005		9.240	31
TOTAL		208.2	6.101				246.10	3.113			30.0		0.018			63.1	83.2	0.642			TOTAL
DAY	JUNE 1972					JULY 1972					APRIL 1973					MAY 1973					DAY
1			0.005		9.235			0.008		9.062	6.2		0.002		6.198	9.9		0.112		301.572	1
2			0.004		9.231			0.008		9.054	9.9		0.002		16.096	9.9		0.126		311.346	2
3			0.004		9.227			0.009		9.045	9.9		0.005		25.991	9.9		0.113		321.133	3
4			0.004		9.223			0.009		9.036	9.9		0.006		35.885	9.9		0.124		330.909	4
5			0.007		9.216			0.008		9.028	9.9		0.010		45.775	9.9		0.102		340.707	5
6			0.005		9.211			0.007		9.021	9.9		0.018		55.657	9.9		0.117		350.490	6
7			0.004		9.207			0.008		9.013	9.9		0.021		65.536	9.9		0.119		360.271	7
8			0.005		9.202			0.007		9.006	9.9		0.025		75.411	3.7		0.128		363.843	8
9			0.003		9.199			0.008		8.998	9.9		0.020		85.291			0.135		363.708	9
10			0.003		9.196			0.007		8.991	9.9		0.029		95.162			0.149		363.559	10
11			0.004		9.192			0.009		8.982	9.9		0.038		105.024			0.139		363.420	11
12			0.006		9.186			0.010		8.972	9.9		0.041		114.883			0.130		363.290	12
13			0.006		9.180			0.011		8.961	9.9		0.034		124.749			0.112		363.178	13
14			0.005		9.175			0.011		8.950	9.9		0.027		134.622			0.096		363.082	14
15			0.005		9.170			0.010		8.940	9.9		0.038		144.484			0.158		362.924	15
16			0.006		9.164			0.010		8.930	9.9		0.040		154.344			0.174		362.750	16
17			0.006		9.158			0.009		8.921	9.9		0.042		164.202			0.143		362.607	17
18			0.006		9.152		8.921			0.000	9.9		0.044		174.058			0.143		362.464	18
19			0.006		9.146						9.9		0.058		183.900			0.136		362.328	19
20			0.006		9.140						9.9		0.073		193.727			0.117		362.211	20
21			0.006		9.134						9.9		0.089		203.538			0.014		362.097	21
22			0.006		9.128						9.9		0.093		213.345			0.104		361.993	22
23			0.005		9.123						9.9		0.090		223.155			0.107		361.886	23
24			0.005		9.118						9.9		0.096		232.959			0.099		361.787	24
25			0.006		9.112						9.9		0.108		242.751			0.096		361.691	25
26			0.007		9.105						9.9		0.119		252.532			0.100		361.591	26
27			0.007		9.098						9.9		0.102		262.330			0.109		361.482	27
28			0.009		9.089						9.9		0.112		272.118			0.133		361.349	28
29			0.009		9.080						9.9		0.061		281.957	6.2		0.143		377.406	29
30			0.010		9.070						9.9		0.073		291.784	9.9		0.123		377.183	30
31																9.9		0.082		387.001	31
TOTAL			0.170				8.921	0.149			293.3		1.516			99.0		3.783			TOTAL

TABLE C-31 (Cont'd)

WATER YEAR 1973 , 1974, 1975

SWEENEY DITCH

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	JUNE 1973					JULY 1973					AUGUST 1973					MARCH 1974					
1	9.9		0.060		396.841			0.163		396.424		9.9	0.097		187.791	5.0		0.000		5.000	1
2	3.7		0.121		400.420			0.167		396.257		9.9	0.110		177.781	7.9		0.000		12.900	2
3			0.126		400.294			0.169		396.088		9.9	0.096		167.785	7.9		0.000		20.800	3
4			0.125		400.169			0.176		395.912		9.9	0.113		157.772	7.9		0.000		28.700	4
5			0.120		400.049			0.138		395.774		9.9	0.064		147.808	3.0		0.000		31.700	5
6			0.151		399.898			0.149		395.625		9.9	0.086		137.822						6
7			0.160		399.738			0.159		395.466		9.9	0.084		127.838						7
8			0.163		399.575			0.167		395.299		9.9	0.076		117.862						8
9			0.136		399.439			0.176		395.123		9.9	0.069		107.893						9
10			0.131		399.308			0.173		394.950		9.9	0.068		97.925						10
11			0.121		399.187			0.163		394.787		9.9	0.069		87.956						11
12			0.110		399.077		6.2	0.161		388.426		9.9	0.061		77.995						12
13			0.127		398.950		9.9	0.157		378.369		9.9	0.053		68.042						13
14			0.112		398.838		9.9	0.162		368.307		9.9	0.055		58.087						14
15			0.102		398.736		9.9	0.155		358.252		9.9	0.039		48.148						15
16			0.102		398.634		9.9	0.115		348.237		9.9	0.035		38.213						16
17			0.123		398.511		9.9	0.127		338.210		9.9	0.030		28.283						17
18			0.118		398.393		9.9	0.128		328.182		9.9	0.018		18.385						18
19			0.128		398.265		9.9	0.140		318.142		9.9	0.008		8.457						19
20			0.169		398.096		9.9	0.109		308.133		8.457			0						20
21			0.188		397.908		9.9	0.120		298.113											21
22			0.156		397.752		9.9	0.126		288.087											22
23			0.124		397.628		9.9	0.143		278.044											23
24			0.135		397.493		9.9	0.137		268.007											24
25			0.146		397.347		9.9	0.145		257.962											25
26			0.151		397.196		9.9	0.155		247.907											26
27			0.146		397.050		9.9	0.149		237.858											27
28			0.162		396.888		9.9	0.132		227.826											28
29			0.154		396.734		9.9	0.126		217.800											29
30			0.147		396.587		9.9	0.103		207.797											30
31							9.9	0.109		197.788											31
TOTAL	13.6		4.014				194.3	4.499				196.56	1.231			31.7					TOTAL
DAY	APRIL 1974					MAY 1974					JUNE 1974					JULY 1974					DAY
1	5.0		0.003		36.697	9.9		0.098		331.674			0.132		393.868			0.158		391.857	1
2	9.2		0.009		45.888	9.9		0.087		341.487			0.116		393.752			0.167		391.690	2
3	9.9		0.009		55.779	9.9		0.089		351.298			0.132		393.620			0.157		391.533	3
4	9.9		0.016		65.663	9.9		0.080		361.118			0.110	0.490	394.000		6.2	0.184		385.149	4
5	9.9		0.022		75.541	9.9		0.088		370.930			0.115	0.115	394.000		6.2	0.189		378.760	5
6	9.9		0.014		85.427	9.9		0.102		380.728			0.125	0.125	394.000		4.0	0.161		374.599	6
7	9.9		0.020		95.307	9.9		0.110		390.518			0.135	0.135	394.000		4.0	0.150		370.449	7
8	9.9		0.031		105.176	9.9		0.123		400.295			0.151	0.151	394.000		4.0	0.152		366.297	8
9	9.9		0.011		115.065	3.7		0.119		403.876			0.173	0.173	394.000		4.0	0.128		362.169	9
10	9.9		0.023		124.942	0.0		0.107		403.769			0.158	0.158	394.000		4.0	0.123		358.046	10
11	9.9		0.035		134.807			0.109		403.660			0.142	0.142	394.000		4.0	0.146		353.900	11
12	9.9		0.037		144.670			0.112		403.548			0.142	0.142	394.000		11.4	0.156		342.344	12
13	9.9		0.044		154.526			0.102		403.446			0.132	0.132	394.000		15.9	0.161		326.283	13
14	9.9		0.058		164.368			0.100		403.346			0.126	0.126	394.000		15.9	0.166		310.217	14
15	9.9		0.052		174.216			0.109		403.237			0.126	0.126	394.000		15.9	0.157		294.160	15
16	9.9		0.053		184.063			0.095		403.142			0.127	0.127	394.000		15.9	0.147		278.113	16
17	9.9		0.054		193.909			0.094		403.048			0.107		393.893		15.9	0.160		262.053	17
18	9.9		0.041		203.768			0.071		402.977			0.113		393.780		15.9	0.179		245.974	18
19	9.9		0.028		213.640			0.064		402.913			0.109		393.671		15.9	0.170		229.904	19
20	9.9		0.050		223.490			0.094		402.819			0.120		393.551		15.9	0.146		213.858	20
21	9.9		0.058		233.332			0.112		402.707			0.143		393.408		15.9	0.126		197.822	21
22	9.9		0.059		243.173		1.2	0.123		401.384			0.144		393.264		14.6	0.168		183.074	22
23	9.9		0.045		253.028		2.0	0.116		399.268			0.145		393.119		13.9	0.166		169.008	23
24	9.9		0.030		262.898		2.0	0.120		397.148			0.146		392.973		13.9	0.133		154.975	24
25	9.9		0.038		272.760		0.7	0.141		396.307			0.141		392.832		13.9	0.134		140.941	25
26	9.9		0.055		282.605			0.161		396.146			0.148		392.684		11.4	0.119		129.422	26
27	9.9		0.063		292.442			0.147		395.999			0.144		392.540		9.9	0.104		119.418	27
28	9.9		0.072		302.270			0.134		395.865			0.181		392.359		9.9	0.098		109.420	28
29	9.9		0.089		312.081			0.123		395.742			0.177		392.182		9.9	0.054		99.466	29
30	9.9		0.109		321.872			0.122		395.620			0.167		392.015		9.9	0.104		89.462	30
31								0.121	1.499	394.000							9.9	0.095		79.467	31
TOTAL	291.4		1.228			82.9	5.9	3.373	1.499				4.127	2.142			308.1	4.448			TOTAL
DAY	AUGUST 1974					MARCH 1975					APRIL 1975					MAY 1975					DAY
1		9.9	0.097		69.470						3.0		0.012		51.624	9.9		0.042		116.820	1
2		9.9	0.087		59.483								0.015		51.609	9.9		0.039		126.681	2
3		9.9	0.068		49.515								0.011		51.598	9.9		0.041		136.540	3
4		9.9	0.055		39.560								0.011		51.587	9.9		0.038		146.402	4
5		9.9	0.055		29.605						6.2		0.004		57.783	9.9		0.045		156.257	5
6		9.9	0.047		19.658						3.7		0.008		61.475	3.7		0.051		159.906	6
7		9.9	0.048		9.710								0.012		61.463	0.0		0.056		159.850	7
8		9.710			0.000								0.004		61.459	6.2		0.057		165.993	8
9													0.004		61.455	9.9		0.068		175.831	9
10													0.022		61.433	9.9		0.065		185.666	10
11													0.017		61.416	9.9		0.054		195.512	11
12													0.021		61.395	9.9		0.077		205.335	12
13													0.017		61.378	9.9		0.088		216.147	13
14													0.007		61.371	9.9		0.087		224.960	14
15													0.010		61.361	9.9		0.063		234.797	15
16													0.010		61.351	9.9		0.074		244.623	16
17													0.012		61.339	9.9		0.086		254.437	17
18													0.017		61.322	9.9		0.096		303.494	18
19													0.021		61.301	9.9		0.106		264.241	19
20													0.015		61.286	9.9		0.067		283.868	20
21													0.017		61.269	9.9		0.080		293.682	21
22						5.0		0.001		4.999			0.017		61.252	9.9		0.094		303.494	22
23						3.0		0.002		7.997			0.017		61.235	9.9		0.113		313.281	23
24						0.0		0.002		7.995	1.3		0.017		62.518	9.9		0.115		323.066	24
25						5.0		0.001		12.994	6.9		0.021		69.397	9.9		0.121		332.845	25
26						7.9		0.006		20.888	9.9		0.017		79.280	9.9		0.126		342.619	26
27						7.9		0.008		28.780	3.7		0.025		82.955	9.9		0.132		352.387	27
28						7.9		0.009		36.671	6.2		0.026		89.129	9.9		0.138		362.149	28
29						5.5		0.014		42.157	8.7		0.032		97.797	9.9		0.156		371.893	29
30						1.5		0.010		43.647	9.2		0.035		106.962	9.9		0.155		381.638	30
31						5.0		0.011		48.636						9.9		0.124		391.414	31
TOTAL		79.010	0.457			48.7		0.064			58.8		0.474			287.1		2.648			TOTAL

FOOTNOTES

a Kaycah Delta Water Conservation District supplied evaporation June 4th to 16th.

TABLE C-31 (Cont'd)

SWEENEY DITCH

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	JUNE 1975					JULY 1975														DAY	
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE AOJUSTMENT	AOJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE AOJUSTMENT	AOJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	AOJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1	9.9		0.147		401.167			0.116		400.722										1	
2	3.7		0.116		404.751			0.130		400.592										2	
3			0.126		404.625		2.5	0.125		397.967										3	
4			0.153		404.472		7.7	0.130		390.137										4	
5			0.139		404.333		8.7	0.134		381.303										5	
6			0.138		404.195		3.0	0.153		378.150										6	
7			0.132		404.063		6.2	0.137		371.813										7	
8			0.142		403.921		9.9	0.144		361.769										8	
9			0.157		403.764		9.9	0.064		351.805										9	
10			0.167		403.597		16.1	0.149		335.556										10	
11			0.135		403.462		19.8	0.132		315.624										11	
12			0.167		403.295		19.8	0.131		295.693										12	
13			0.163		403.132		19.8	0.120		275.773										13	
14			0.140		402.992		19.8	0.115		255.858										14	
15			0.145		402.847		19.8	0.078		235.980										15	
16			0.134		402.713		19.8	0.074		216.106										16	
17			0.135		402.578		19.8	0.081		196.225										17	
18			0.114		402.464		19.8	0.075		176.350										18	
19			0.114		402.350		19.8	0.069		156.481										19	
20			0.110		402.240		19.8	0.065		136.616										20	
21			0.127		402.113		19.8	0.067		116.749										21	
22			0.144		401.969		19.8	0.055		98.894										22	
23			0.140		401.829		19.8	0.047		77.047										23	
24			0.123		401.706		19.8	0.036		57.211										24	
25			0.108		401.598		19.8	0.027		37.384										25	
26			0.137		401.461		19.8	0.012		17.542										26	
27			0.154		401.307		17.572			0.000										27	
28			0.155		401.152															28	
29			0.168		400.984															29	
30			0.146		400.838															30	
31																				31	
TOTAL	13.6		4.176				398.37	2.466												TOTAL	
DAY																				DAY	
1																				1	
2																				2	
3																				3	
4																				4	
5																				5	
6																				6	
7																				7	
8																				8	
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25																				25	
26																				26	
27																				27	
28																				28	
29																				29	
30																				30	
31																				31	
TOTAL																				TOTAL	
DAY																				DAY	
1																				1	
2																				2	
3																				3	
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27																				27	
28																				28	
29																				29	
30																				30	
31																				31	
TOTAL																				TOTAL	

TABLE C-32

MATHEWS DITCH COMPANY

WATER YEAR 1971, 1972,

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MARCH 1971					APRIL 1971					MAY 1971					JUNE 1971					
1								0.009		23.655	41.8		0.363		1005.029	31.5		0.558		2186.868	1
2								0.012		23.643	40.1		0.322		1044.807	27.3		0.602		2213.566	2
3								0.008		23.635	40.2		0.093		1084.914	27.2		0.648		2240.118	3
4						0		0.013		23.622	41.2		0.142		1125.972	29.3		0.690		2268.728	4
5						22.7		0.024		46.298	41.9		0.192		1167.680	30.4		0.825		2298.303	5
6						36.7		0.025		82.973	40.4		0.095		1207.985	30.2	0	0.729		2327.774	6
7						37.9		0.023		120.850	38.4		0		1246.385	11.3	1.2	0.793		2337.081	7
8						37.5		0.043		158.307	39.4		0.242		1285.543	0	1.6	0.881		2334.600	8
9						37.6		0.068		195.839	40.2		0.390		1325.353		4.2	0.648		2329.752	9
10						37.6		0.097		233.342	39.7		0.392		1364.661		5.3	0.593		2323.959	10
11						36.9		0.085		270.157	38.6		0.493		1402.768		5.3	0.788		2317.871	11
12						36.0		0.115		306.042	37.7		0.491		1439.977		5.1	0.856		2311.915	12
13	9.9		0.004		9.896	35.8		0.074		341.768	38.4		0.489		1477.888		5.0	0.803		2306.112	13
14	6.0		0.004		15.892	37.0		0.052		378.716	38.3		0.291		1515.897		5.0	0.831		2300.281	14
15	3.7		0.004		19.588	37.0		0.139		415.577	39.0		0.432		1554.465		4.7	1.012		2294.469	15
16	3.5		0.011		23.077	36.9		0.205		452.272	38.4		0.284		1592.581		3.9	0.960		2289.609	16
17	0.7		0		23.777	36.0		0.030		488.242	37.8		0.566		1629.815		4.1	0.992		2284.517	17
18	0		0.011		23.766	36.3		0.094		524.448	38.0		0.706		1667.109		3.9	0.949		2279.668	18
19			0.010		23.756	37.5		0.196		561.752	38.3		0.611		1704.798		5.9	0.832		2272.936	19
20			0.010		23.746	36.8		0.068		598.484	38.2		0.746		1742.252		7.2	0.906		2264.830	20
21			0.010		23.736	36.6		0.140		634.944	38.3		0.467		1780.085		7.0	1.000		2256.830	21
22			0.009		23.727	36.9		0.218		671.626	37.9		0.656		1817.329		6.6	1.017		2249.213	22
23			0.005		23.722	36.9		0.300		708.226	38.5		0.516		1855.313		7.2	0.906		2241.107	23
24			0.004		23.718	36.9		0.155		744.971	38.5		0.888		1892.925		8.7	0.868		2231.539	24
25			0.004		23.714	36.3		0.279		780.992	38.0		0.743		1930.182		8.8	0.836		2221.903	25
26			0.004		23.710	36.0		0.287		816.705	37.9		0.278		1967.804		8.2	0.917		2212.786	26
27			0.008		23.702	35.5		0.252		851.953	38.0		0.046		2005.758		8.9	0.807		2203.079	27
28			0.007		23.695	34.9		0.343		886.510	38.6		0.413		2043.946		6.9	0.883		2195.296	28
29			0.011		23.684	36.1		0.306		922.304	38.0		0.277		2081.668		5.4	0.940		2188.956	29
30			0.010		23.674	41.6		0.312		963.592	37.5		0.693		2118.475		5.4	0.959		2182.597	30
31			0.010		23.664						38.1		0.649		2155.926						31
TOTAL	23.8		0.136			943.9		3.972			1205.3		12.966			187.2	135.5	25.029			TOTAL
DAY	JULY 1971					AUGUST 1971					NOVEMBER 1971					DECEMBER 1971					DAY
1		5.4	0.997		2176.200		38.5	1.980		2166.487								0.028		85.952	1
2		5.4	1.001		2169.799		39.3	1.902		2125.285								0.000		85.952	2
3	0	5.4	1.043		2163.356		39.3	1.827		2084.158								0.000		85.952	3
4	4.3	2.0	1.072		2164.584	a	1039.3	0.836		1044.022								0.000		85.952	4
5	9.3	0	1.200		2172.684		39.3	0.840		1003.882								0.013		85.939	5
6	11.2		1.192		2182.692		39.3	0.844		963.738								0.000		85.939	6
7	12.9		1.087		2194.505		39.3	0.907		923.531								0.013		85.926	7
8	14.8		1.025		2208.280		39.3	0.838		883.393								0.013		85.913	8
9	14.6		0.958		2221.922		39.3	0.831		843.263								0.026		85.887	9
10	23.0		1.114		2243.808		39.3	0.882		803.080								0.000		85.887	10
11	28.4		1.284		2270.924		39.3	0.756		763.024								0.000		85.887	11
12	25.3		1.403		2294.821		39.3	0.748		722.976	40.3				40.300			0.000		85.887	12
13	20.8		1.593		2314.028		39.3	0.680		682.996	34.1				74.400			0.000		85.887	13
14	20.9		1.597		2333.331		39.3	0.668		643.028	9.7		0.000		84.100			0.000		85.887	14
15	20.5		1.257		2352.574		39.3	0.656		603.072	2.2		0.016		86.284			0.014		85.873	15
16	19.6		1.540		2370.634		39.3	0.589		563.183	0		0.017		86.267			0.014		b 85.873	16
17	20.9		0.689		2390.845		39.5	0.523		523.160			0.034		86.233						17
18	14.1		1.621		2403.324		39.7	0.507		482.953			0.017		86.216						18
19	18.0		1.756		2419.568		41.0	0.439		441.514			0.033		86.183						19
20	20.6		1.728		2438.440		45.3	0.321		395.893			0.032		86.151						20
21	16.6		1.694		2453.346		49.4	0.333		346.160			0.032		86.119						21
22	0.1	0	1.830		2451.616		50.6	0.221		295.339			0.032		86.087						22
23	0	8.9	1.781		2440.935		66.6	0.177		228.562			0.031		86.056						23
24		15.1	1.822		2424.013		76.2	0.121		152.241			0.031		86.025						24
25		24.6	1.564		2397.849		76.2	0.073		75.968			0.015		86.010						25
26		24.8	1.889		2371.160		75.968			0			0.015		85.995						26
27		28.1	1.720		2341.340								0.000		85.995						27
28		32.6	1.951		2306.789								0.000		85.995						28
29		27.1	1.464		2278.225								0.015		85.980						29
30		30.9	1.704		2245.621								0.000		85.980						30
31		36.6	2.054		2206.967																31
TOTAL	315.9	246.9	44.630				2188.5	18.499			86.3		0.320					0.121			TOTAL
DAY	FEBRUARY 1972					MARCH 1972					APRIL 1972					MAY 1972					DAY
1								0.021		49.287	35.9		0.134		369.218	38.8		0.383		1163.989	1
2								0.021		49.266	25.9		0.139		394.979	39.2		0.446		1202.743	2
3								0.011		49.255	20.5		0.236		415.243	39.2		0.383		1241.560	3
4								0.021		49.234	22.9		0.193		437.950	39.9		9.575		1280.885	4
5	31.0		0.015		30.985			0.020		49.214	22.1		0.099		459.951	40.1		0.576		1320.409	5
6	18.6		0.000		49.585			0.020		49.194	30.2		0.206		489.945	40.1		0.513		1359.996	6
7			0.011		49.574			0.020		49.174	36.9		0.216		525.629	41.2		0.580		1400.616	7
8			0.000		49.574			0.020		49.154	26.6		0.222		552.007	42.2		0.519		1442.297	8
9			0.011		49.563			0.020		49.134	20.9		0.224		572.683	44.1		0.592		1485.805	9
10			0.021		49.542			0.020		49.114	22.4		0.227		594.856	44.7		0.796		1529.709	10
11			0.021		49.521			0.020		49.094	26.6		0.000		621.456	44.4		0.938		1573.171	11
12			0.021		49.500			0.019		49.075	25.8		0.175		647.081	43.3		1.080		1615.391	12
13			0.010		49.490			0.019		49.056	25.4		0.178		672.303	41.3		1.150		1615.391	13
14			0.000		49.490			0.019		49.037	22.8		0.120		694.983	40.2		1.082		1655.541	14
15			0.010		49.480			0.019		49.018	22.5		0.121		717.362	40.1		1.088		1694.659	15
16			0.010		49.470			0.028		48.990	32.5		0.122		749.740	41.1		0.960		1733.671	16
17			0.010		49.460			0.028		48.962	34.1		0.125		783.715	43.4		0.556		1773.811	17
18			0.010		49.450			0.018		48.944	29.3		0.127		812.888	44.4		0.847		1816.655	18
19			0.021		49.429			0.026		48.918	23.1		0.128		835.860	45.6		0.286		1860.208	19
20			0.010		49.419			0.026		48.892	17.9		0.192		853.568	47.1		0.435		1905.522	20
21			0.010		49.409			0.025		48.867	15.2		0.191		868.577	46.9		0.666		1952.187	21
22			0.020		49.389			0.016		48.851	18.0		0.190		886.387	45.2		0.826		1998.421	22
23			0.010		49.379	22.8		0.023		71.628	12.6		0.248		898.739	43.4		0.980		2042.795	23
24			0.010		49.369	35.8		0.034		107.394	25.0		0.186		923.553	45.3		0.846		2085.206	24
25			0.010		49.359	35.3		0.085		142.609	31.2		0.188		954.565	45.3		1.088		2129.660	25
26			0.010		49.349	33.1		0.076		175.633	28.7		0.252		983.013	44.4		1.096		2173.872	26
27			0.021		49.328	29.3		0.085		204.848	33.1		0.315		1015.798	44.4		1.186		2217.176	27
28			0.010		49.318	21.7		0.121		226.427	37.2		0.253		1052.745	44.4		1.275		2260.390	28
29			0.010		49.308	33.2		0.101		259.526	36.7		0.254		1089.191	44.4		1.287		2303.515	29
30						38.3		0.151		297.675	36.7		0.319		1125.572	45.2		1.381		2346.628	30
31						35.9		0.123		333.452						45.4		1.313		2334.534	31
TOTAL	49.6		0.292			285.4		1.256			797.7		5.580			1334.7		25.738			TOTAL

TABLE C-32 (Cont'd)

MATHEWS DITCH COMPANY

WATER YEAR 1972, 1973,1974

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	JUNE 1972					JULY 1972					APRIL 1973					MAY 1973					
1	41.0		1.240		2474.294		39.9	0.746		874.293	21.2		0.005		21.195	9.7		0.266		717.811	1
2	40.0		0.998		2513.296		39.0	0.736		834.557	34.2		0.007		55.388	11.9		0.296		729.415	2
3	40.5		1.006		2552.790		38.5	0.775		795.282	34.4		0.015		89.773	13.1		0.262		742.253	3
4	43.5		1.187		2595.003		38.5	0.716		756.066	35.0		0.021		124.752	13.9		0.289		755.864	4
5	21.3		1.889		2614.414		38.9	0.657		716.509	35.2		0.034		159.918	12.6		0.231		768.233	5
6	6.4		1.295		2619.519		39.1	0.553		676.856	34.7		0.065		194.553	10.7		0.261		778.672	6
7		6.4	1.207		2611.912		39.1	0.542		637.214	34.1		0.074		228.579	11.2		0.260		789.612	7
8		11.8	1.456		2598.656		39.1	0.439		597.675	33.7		0.083		262.196	14.4		0.284		803.728	8
9		12.7	0.941		2585.015		71.9	0.476		525.299	33.5		0.068		295.628	35.7		0.311		839.117	9
10		5.7	0.691		2578.624		91.6	0.349		433.350	26.2		0.097		321.731	34.0		0.358		872.759	10
11	6.2	0.2	1.228		2583.396	114.4		0.331		318.619	21.8		0.125		343.406	17.6		0.251		890.108	11
12	14.4		1.608		2596.188	128.0		0.204		190.415	21.8		0.127		365.079	0		0.229		889.879	12
13	21.9		1.647		2616.441	128.0		0.074		62.341	21.8		0.105		386.774			0.275		889.604	13
14	23.6		1.500		2638.541	62.341					21.8		0.081		408.493			0.236		889.368	14
15	23.4		1.528		2660.413						21.8		0.113		430.180			0.387		888.981	15
16	22.6		1.774		2681.239						21.8		0.118		451.862			0.426		888.555	16
17	22.7		1.825		2702.114						21.8		0.121		473.541			0.349		888.206	17
18	24.7		1.781		2725.033						21.8		0.125		495.216			0.348		887.868	18
19	9.0		1.832		2732.201						28.0		0.164		523.052			0.332		887.526	19
20		6.0	1.767		2724.434						31.7		0.209		554.543			0.288		887.238	20
21		15.4	1.810		2707.224						31.7		0.257		585.986			0.279		886.959	21
22		20.4	1.846		2684.978						31.7		0.270		617.416			0.255		886.704	22
23		24.8	1.527		2658.651						25.5		0.259		642.657			0.262		886.442	23
24		27.0	1.313		2630.338						21.8		0.274		664.183			0.242		886.200	24
25		28.3	1.821		2600.217						11.9		0.302		675.781			0.237		885.963	25
26	c	1532.4	0.771		1067.046						6.0		0.321		681.460			0.246		885.717	26
27		35.7	0.768		1030.578						7.2		0.269		688.391	0		0.267		885.450	27
28		36.1	1.009		993.469						7.9		0.285		696.006	9.9		0.329		895.021	28
29		37.2	0.971		955.298						6.7		0.151		702.555	15.9		0.354		910.567	29
30		39.4	0.959		914.939						6.0		0.178		708.377	15.9		0.302		926.165	30
31																15.9		0.200		941.865	31
TOTAL	361.1	1839.5	41.195				908.34	6.598			712.7		4.323			242.4		8.912			TOTAL
DAY	JUNE 1973					JULY 1973					AUGUST 1973					OCTOBER 1973					DAY
1	14.7		0.145		956.420	12.9		0.366		890.077		39.7	0.072		138.761						1
2	13.9		0.293		970.027	15.9		0.368		873.809		39.7	0.061		99.000						2
3	12.6		0.310		982.317	15.9		0.366		857.543		39.7	0.034		59.266						3
4	13.1		0.313		995.104	15.9		0.375		841.268		39.7	0.014		19.552						4
5	5.2		0.300		1000.004	15.9		0.289		825.079		19.552			0.000						5
6	0		0.379		999.625	15.9		0.306		808.873											6
7			0.402		999.223	15.9		0.320		792.653											7
8			0.410		998.813	15.9		0.329		776.424						19.8		0.004		19.796	8
9			0.342		998.471	15.9		0.339		760.185						31.7		0.033		51.463	9
10			0.328		998.143	15.9		0.326		743.959						25.5		0.047		76.916	10
11			0.302		997.841	15.9		0.301		727.758						13.1		0.055		89.961	11
12	2.5		0.277		1000.064	15.9		0.289		711.569						17.9		0.064		107.797	12
13	1.5		0.320		1001.244	15.9		0.288		695.381						21.3		0.101		128.996	13
14	0		0.281		1000.963	15.9		0.299		679.182						19.8		0.144		148.652	14
15		2.5	0.256		998.207	15.9		0.288		662.994						21.1		0.129		169.623	15
16		4.0	0.255		993.952	17.1		0.214		645.680						18.1		0.106		187.617	16
17		4.0	0.307		989.645	17.9		0.235		627.545						16.6		0.190		204.027	17
18		4.0	0.292		985.353	17.9		0.238		609.407						13.4		0.201		217.226	18
19		4.0	0.316		981.037	22.8		0.258		586.349						8.7		0.207		225.719	19
20		4.0	0.415		976.622	25.8		0.198		560.351						5.5		0.168		231.051	20
21		4.0	0.460		972.162	25.8		0.216		534.335						5.2		0.042		236.209	21
22		4.0	0.380		967.782	29.5		0.221		504.614						4.0		0.130		240.079	22
23		6.4	0.300		961.082	30.5		0.244		473.870						15.1		0.135		255.044	23
24		7.9	0.324		952.858	31.0		0.227		442.643						28.0		0.098		282.946	24
25		7.9	0.348		944.610	33.0		0.231		409.412						25.5		0.105		308.341	25
26		7.9	0.357		936.353	33.7		0.236		375.476						18.1		0.110		326.331	26
27		7.9	0.342		928.111	37.4		0.213		337.863						14.6		0.170		340.761	27
28		7.9	0.377		919.834	39.7		0.173		297.990						13.9		0.117		354.544	28
29		7.9	0.355		911.579	39.7		0.150		258.140						10.2		0.120		364.624	29
30		7.9	0.336		903.343	39.7		0.108		218.332						7.9		0.182		372.342	30
31						39.7		0.099		178.533						6.7		0.244		378.798	31
TOTAL	63.5	92.2	9.822				716.7	8.110				178.35	0.181			381.7		2.902			TOTAL
DAY	NOVEMBER 1973					MARCH 1974					APRIL 1974					MAY 1974					DAY
1	6.0		0.185		384.613	13.6		0.000		13.600	19.8		0.010		132.790			0.298		1010.377	1
2	6.0		0.124		390.489	37.9		0.000		51.500	33.0		0.034		165.756			0.258		1010.119	2
3	6.0		0.125		396.364	31.5		0.000		83.000	20.1		0.024		185.832			0.255		1009.864	3
4	2.2		0.125		398.439	21.8		0.000		104.800	24.3		0.051		210.081			0.224		1009.640	4
5	1.2		0.186		399.453	8.2		0.000		113.000	31.7		0.069		241.712			0.240		1009.400	5
6	3.2		0.186		402.467						31.7		0.045		273.367			0.270		1009.130	6
7	6.4		0.188		408.679						31.7		0.063		305.004			0.285		1008.845	7
8	9.2	b	0.190		417.689						31.7		0.100		336.604			0.311		1008.534	8
9		417.7			0.000						31.7		0.035		368.269			0.298		1008.236	9
10											31.7		0.073		399.896			0.266		1007.970	10
11											31.7		0.114		431.482			0.272		1007.698	11
12											31.7		0.118		463.064			0.279		1007.419	12
13											31.7		0.141		494.623			0.255		1007.164	13
14											31.7		0.186		526.138			0.249		1006.915	14
15											31.7		0.168		557.670			0.273		1006.642	15
16											31.7		0.171		589.199			0.238		1006.404	16
17											31.7		0.173		620.726		1.2	0.235		1004.969	17
18											31.7		0.131		652.295		4.5	0.174		1000.294	18
19											31.7		0.089		683.906		7.2	0.159		992.935	19
20											31.7		0.160		715.446		3.0	0.231		989.704	20
21											31.7		0.185		746.961			0.274		989.430	21
22											31.7		0.188		778.473			0.303		989.127	22
23											31.7		0.143		810.030			0.287		988.840	23
24											31.7		0.097		841.633			0.340		988.500	24
25											31.7		0.122		873.211			0.352		988.148	25
26											31.7		0.175		904.736			0.401		987.747	26
27											31.7		0.202		936.234			0.365		987.382	27
28											31.7		0.231		967.703			0.334		987.048	28
29											31.7		0.286		999.117			0.306		986.742	29
30											11.9		0.342		1010.675			0.304	b	986.438	30
31																		0.303	0.135	986.000	31
TOTAL	40.2	417.68	1.309			113.0					901.6		3.925				15.9	8.640			TOTAL

TABLE C-32 (Cont'd)

MATHEWS DITCH COMPANY

WATER YEAR 1974 - 1975

QUANTITIES IN ACRE FEET

DAY	JUNE 1974					JULY 1974					AUGUST 1974					JANUARY 1975					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1			0.329		985.671	2.0		0.390		970.087		23.6	0.460		516.296						1
2			0.290		985.381	2.0		0.414		971.673		25.8	0.433		490.063						2
3			0.329		985.052		1.7	0.390		969.583		28.3	0.353		461.410						3
4			0.276	1.244	986.000		1.5	0.461		967.621		27.3	0.300		433.810						4
5			0.288	0.288	986.000			0.484		967.137		34.7	0.315		398.795						5
6			0.311	0.311	986.000			0.416		966.722		39.1	0.285		359.410						6
7			0.338	0.338	986.000		1.2	0.391		965.131		39.1	0.313		319.997						7
8			0.379	0.379	986.000		2.0	0.401		962.730		40.6	0.249		279.148	1.2		0.000		1.200	8
9			0.432	0.432	986.000		3.2	0.339		959.191		41.1	0.226		237.822	2.0		0.000		3.200	9
10			0.394	0.394	986.000		2.7	0.329		956.162		72.1	0.139		165.583	0.7		0.001		3.899	10
11			0.355	0.355	986.000		2.0	0.394		953.768		90.6	0.067		74.916			0.001		2.898	11
12			0.356	0.356	986.000		3.2	0.424		950.144		74.916			0.000			0.001		3.897	12
13			0.329	0.329	986.000		5.2	0.455		944.489								0.001		3.896	13
14			0.317	0.317	986.000		12.2	0.444		931.845								0.001		3.895	14
15			0.317	0.317	986.000		15.9	0.430		915.515								0.001		3.894	15
16			0.317	0.317	986.000		17.1	0.417		897.998								0.000		3.894	16
17			0.268		985.732		19.1	0.467		878.431								0.001		3.893	17
18		2.5	0.283		982.949		21.1	0.538		856.793								0.001		3.892	18
19		4.0	0.270		978.679		24.3	0.524		831.969								0.001		3.891	19
20		1.5	0.299		976.880		25.8	0.464		805.705								0.001		3.890	20
21		0.0	0.355		976.525		25.8	0.448		779.457								0.000		3.890	21
22		0.0	0.356		976.169		24.6	0.501		754.356								0.001		3.889	22
23			0.359		975.810		22.6	0.582		731.174								0.001		3.888	23
24			0.362		975.448		20.6	0.485		710.089								0.001		3.887	24
25		1.2	0.351		973.897		17.4	0.513		692.176								0.001		3.886	25
26		2.0	0.367		971.530		20.8	0.473		670.903								0.001		3.885	26
27		0.7	0.356		970.474		22.6	0.423		647.880								0.001		3.884	27
28		0.0	0.447		970.027		26.8	0.409		620.671								0.001		3.883	28
29		1.2	0.437		968.390		29.8	0.228		590.643								0.001		3.882	29
30	0.5		0.413		968.477		27.3	0.455		562.888								0.001		3.881	30
31							22.1	0.432		540.356								0.001		3.880	31
TOTAL	0.5	13.1	10.280 [d]	5.357		4.0	418.6	13.521				537.216	3.140			3.9		0.020			TOTAL

DAY	FEBRUARY 1975					MARCH 1975					APRIL 1975					MAY 1975					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1			0.001		3.879						32.3		0.038		170.744			.376		1049.093	1
2	2.5		0.001		6.378						35.5		0.060		206.184			.326		1048.767	2
3	2.7		0.000		9.078						34.7		0.051		240.833			.318		1048.449	3
4	4.5		0.000		13.578						36.1		0.057		276.876			.271		1048.178	4
5	3.5		0.003		17.075						36.9		0.021		313.755			.303		1047.875	5
6	2.0		0.000		b19.075						36.9		0.045		350.610			.535		1047.740	6
7											37.3		0.073		387.837			.367		1047.373	7
8											36.5		0.026		424.311	0.0		.358		1047.015	8
9											35.2		0.028		459.483	1.2		.369		1047.846	9
10											35.3		0.175		494.608	.7		.368		1048.178	10
11											35.2		0.150		529.658	1.2		.289		1049.089	11
12											35.5		0.191		564.967	4.5		.397		1053.192	12
13											35.5		0.167		604.300	7.2		.435		1059.957	13
14											36.5		0.069		640.731	4.2		.412		1063.745	14
15											36.9		0.107		677.524	.7		.287		1064.158	15
16											37.3		0.111		714.713	0.0	0.0	.324		1063.834	16
17											34.6		0.148		749.165		1.2	.357		1062.277	17
18											34.8		0.223		783.742	0.0	.7	.385		1061.192	18
19											36.3		0.281		819.761	2.5	0.0	.410		1063.282	19
20											36.5		0.205		856.056	1.5	3.7	.249		1060.833	20
21											32.3		0.252		888.103	0.0	9.7	.286		1050.847	21
22											29.8		0.257		917.646	0.0	9.4	.321		1041.126	22
23											29.8		0.262		947.184	1.2	3.0	.375		1038.951	23
24											31.0		0.266		977.918	3.2	0.0	.369		1041.782	24
25											31.7		0.311		1009.307	6.4	0.0	.379		1047.80	25
26						14.6		0.004		14.596	31.7		0.225		1040.782	4.2		.387		1051.616	26
27						24.3		0.010		38.886	10.7	1.2	0.314		1051.168	.7		.394		1051.922	27
28						25.3		0.016		64.179		0.7	0.310		1050.158	1.2		.400		1052.722	28
29						25.1		0.029		89.241			0.348		1049.810	2.0		.441		1054.281	29
30						24.7		0.027		113.914			0.341		1049.469	2.0		.428		1055.853	30
31						24.6		0.032		138.483						4.5		.336		1060.017	31
TOTAL	15.2		0.005			138.6		0.118			914.6	1.9	5.112			49.1	27.7	11.052			TOTAL

DAY	JUNE 1975					JULY 1975					AUGUST 1975					FOOTNOTES	DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE		
1	4.7	0.0	.389		1064.328		9.9	.269		931.914		33.7	.150		210.417	a 1000 acre-feet transferred to "Tulare Irrigation Company from Lower Kaweah".	1
2	1.5	1.2	.306		1064.322		9.9	.300		921.714		33.7	.131		176.586		2
3	0.0	2.0	.331		1061.991		11.2	.286		910.228		33.7	.100		142.786		3
4		2.0	.460		1059.591		11.9	.299		898.029		33.7	.093		108.993		4
5		2.0	.364		1057.227		11.9	.312		885.817		33.7	.058		75.235	b Released because Terminus storage above allowable.	5
6		3.2	.359		1053.668		11.9	.351		873.566		33.7	.025		41.510		6
7		1.5	.343		1051.825		11.9	.311		861.355		33.7	.005		7.805		7
8		0.0	.369		1051.456		11.9	.338		849.117		7.805			0.000	c 1500 acre-feet transferred to Modoc Ditch.	8
9		0.0	.409		1051.047		11.9	.149		837.068							9
10		3.7	.433		1046.914		11.9	.366		824.802							10
11		7.2	.347		1039.367		11.9	.340		812.562						d Kaweah Delta Water storage Conservation District supplied evaporation June 4th to 16th 1974.	11
12	0.0	4.2	.431		1034.736		11.9	.355		800.307							12
13	1.2	.7	.417		1034.819		11.9	.344		788.063							13
14	3.2	0.0	.360		1037.659		18.1	.344		769.619							14
15	4.0	0.0	.374		1041.285		21.8	.248		747.571							15
16	2.7	0.0	.347		1043.638		21.8	.247		725.524							16
17	.7	1.2	.348		1042.790		24.3	.288		700.936							17
18	0.0	2.0	.294		1040.496		29.5	.284		671.152							18
19		4.5	.294		1035.702		31.7	.279		629.173							19
20		6.0	.281		1029.421		28.0	.289		610.884							20
21		6.0	.323		1023.098		29.5	.334		581.050							21
22		6.0	.365		1016.733		33.0	.310		547.740							22
23		6.0	.351		1010.382		32.5	.311		514.929							23
24		7.2	.308		1002.874		33.0	.300		481.629							24
25		9.2	.266		993.408		33.7	.321		447.608							25
26		9.9	.338		983.170		33.7	.275		413.633							26
27		9.9	.374		972.896		33.7	.220		379.713							27
28		9.9	.373		962.623		33.7	.179		345.834							28
29		9.9	.398		952.325		33.7	.168		311.966							29
30		9.9	.342		942.083		33.7	.164		278.102							30
31							33.7	.135		244.267							31
TOTAL	18.0	125.3	10.634				689.1	8.716				243.71	.562				TOTAL

TABLE C-33

JENNINGS DITCH COMPANY

WATER YEAR 1971, 1972

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1971				
1					
2	FOOTNOTES				
3	a. Period July 4th to June 9th 1972 daily out storage values include a total of 1,163.5 acre feet lost water left in St. Johns River.				
4					
5					
6	b. Of this amount 1271.9 acre feet was diverted in Lower Kaweah River. All daily flows commencing with 47.6 acre feet on the 9th of July for balance of month.				
7					
8					
9					
10					
11	c. Diverted in Lower Kaweah				
12					
13	d. Diverted in Watson Ditch.				
14					
15	e. Water from encroached units released				
16					
17	f. Evaporation water supplied by Kaweah Delta Water Conservation District June 4th to June 16th.				
18					
19					
20					
21	g. Released for diversion in Modoc Ditch.				
22					
23					
24	h. Released for diversion in Modoc and Goshen Ditch.				
25					
26	i Released for diversion in Goshen Ditch.				
27					
28					
29	35.0		0.016		34.984
30	55.9		0.038		90.846
31	55.6		0.062		146.384
TOTAL	146.5		0.116		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1971				
1	52.5		0.077		198.807
2	52.9		0.124		251.583
3	56.5		0.109		307.974
4	57.1		0.205		364.869
5	55.3		0.221		419.948
6	54.5		0.141		474.307
7	53.9		0.100		528.107
8	51.2		0.159		579.148
9	54.8		0.221		633.727
10	56.6		0.287		690.040
11	55.6		0.236		745.404
12	56.5		0.301		801.603
13	56.1		0.184		857.519
14	56.3		0.126		913.693
15	51.7		0.323		965.070
16	52.8		0.460		1017.410
17	56.0		0.067		1073.343
18	56.8		0.203		1129.940
19	57.3		0.414		1186.826
20	54.7		0.140		1241.386
21	50.9		0.286		1292.000
22	49.6		0.436		1341.164
23	49.6		0.590		1390.174
24	49.6		0.300		1439.474
25	48.5		0.531		1487.443
26	48.2		0.539		1535.104
27	46.4		0.468		1581.036
28	44.4		0.629		1624.807
29	47.4		0.555		1671.652
30	67.6		0.564		1738.688
TOTAL	1601.3		8.996		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1971				
1	76.4		0.655		1814.433
2	76.4		0.582		1890.251
3	75.9		0.169		1965.982
4	77.6		0.258		2043.324
5	78.4		0.348		2121.376
6	75.6		0.174		2196.802
7	69.5		0		2266.302
8	72.6		0.440		2338.462
9	76.7		0.710		2414.452
10	75.4		0.715		2489.137
11	70.6		0.899		2558.838
12	66.4		0.895		2624.343
13	65.1		0.890		2688.553
14	63.2		0.528		2751.225
15	61.1		0.782		2811.543
16	60.5		0.511		2871.532
17	61.3		1.018		2931.814
18	62.3		1.267		2992.847
19	62.8		1.094		3054.553
20	62.5		1.334		3115.719
21	62.9		0.833		3177.786
22	65.1		1.171		3241.715
23	65.9		0.930		3306.695
24	63.8		1.581		3368.914
25	62.1		1.321		3429.693
26	61.7		0.492		3490.901
27	62.0		0.082		3552.819
28	64.0		0.731		3616.088
29	65.8		0.490		3681.398
30	66.3		1.226		3746.472
31	68.2		1.148		3813.524
TOTAL	2098.1		23.264		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1971				
1	53.4		0.986		3865.938
2	44.8		1.064		3909.674
3	45.4		1.183		3954.021
4	44.8		1.216		3997.605
5	43.9		1.451		4040.054
6	44.4		1.278		4083.176
7	45.7	0	1.400		4127.476
8	17.3	5.8	1.560		4137.326
9	0	16.6	1.146		4119.580
10		19.4	1.046		4099.134
11		18.5	1.387		4079.247
12		18.2	1.503		4059.544
13		18.0	1.407		4040.137
14		18.3	1.452		4020.385
15		17.2	1.765		4001.420
16		14.2	1.671		3985.549
17		14.9	1.723		3968.926
18		16.8	1.644		3950.482
19		19.0	1.439		3930.043
20		19.5	1.564		3908.979
21		18.6	1.723		3888.656
22		19.0	1.749		3867.907
23		19.5	1.555		3846.852
24		17.0	1.490		3828.362
25		18.7	1.432		3808.230
26		18.5	1.569		3788.161
27		18.4	1.380		3768.381
28		7.7	1.512		3759.169
29		1.2	1.612		3756.357
30		1.2	1.649		3753.508
31					
TOTAL	339.7	356.2	43.516		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1971				
1		1.2	1.719		3750.589
2		1.2	1.729		3747.660
3	0	1.2	1.806		3744.654
4	5.6	0.4	1.856		3747.998
5	14.5	0	2.077		3760.421
6	23.3		2.066		3781.655
7	13.1		1.878		3792.877
8	25.4		1.772		3816.505
9	17.8		1.653		3832.652
10	2.2	20.5	1.892		3812.460
11	0	30.3	2.137		3780.023
12		44.6	2.282		3733.141
13		71.5	2.519		3659.122
14		71.2	2.454		3585.468
15		75.8	1.874		3507.794
16		85.0	2.222		3420.572
17		72.9	0.964		3346.708
18		29.3	2.236		3315.172
19		35.9	2.378		3276.894
20		77.4	2.265		3197.229
21		98.5	2.138		3096.591
22		101.3	2.235		2993.056
23		100.8	2.100		2890.147
24		100.8	2.095		2787.252
25		98.6	1.753		2686.899
26		94.0	2.064		2590.835
27		93.5	1.833		2495.502
28		94.4	2.029		2399.073
29		94.4	1.480		2303.193
30		94.4	1.674		2207.119
31		94.4	1.965		2110.754
TOTAL	101.9	1683.5	61.154		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	AUGUST 1971				
1		94.4	1.841		2014.513
2		94.4	1.717		1918.396
3		94.4	1.598		1822.398
4		94.4	1.382		1726.616
5		94.4	1.365		1630.851
6		94.4	1.344		1535.107
7		94.4	1.413		1439.294
8		94.4	1.275		1343.619
9		94.4	1.231		1247.988
10		94.4	1.266		1152.322
11		94.4	1.047		1056.875
12		94.4	0.994		961.481
13		94.4	0.862		866.219
14		94.4	0.801		771.018
15		94.4	0.735		675.883
16		94.4	0.607		580.876
17		79.8	0.500		500.576
18		71.0	0.451		429.125
19		76.5	0.351		352.274
20		93.5	0.209		358.565
21		119.0	0.134		139.431
22		129.4	0.008		10.023
23		10.023	0.000		0.000
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		2089.6	21.131		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	NOVEMBER 1971				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12	33.5		0.000		33.500
13	20.1		0.000		53.600
14	0.0		0.000		53.600
15			0.010		53.590
16			0.011		53.579
17			0.021		53.558
18			0.010		53.548
19			0.020		53.528
20			0.020		53.508
21			0.020		53.488
22			0.020		53.468
23			0.019		53.449
24			0.019		53.430
25			0.010		53.420
26			0.009		53.411
27			0.000		53.411
28			0.000		53.411
29			0.009		53.402
30			0.000		53.402
31					
TOTAL	53.6		0.198		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	DECEMBER 1971				
1			0.018		53.384
2			0.000		53.384
3			0.000		53.384
4			0.000		53.384
5			0.008		53.376
6			0.000		53.376
7			0.008		53.368
8			0.008		53.360
9			0.016		53.344
10			0.000		53.344
11			0.000		53.344
12			0.000		53.344
13			0.000		53.344
14			0.000		53.344
15			0.009		53.590
16			0.009		53.326
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL			0.078		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	FEBRUARY 1972				
1					
2					
3					
4					
5	39.7		0.019		39.681
6	27.5				67.181
7	2.2		0.016		69.365
8			0.000		69.365
9			0.015		69.350
10			0.029		69.321
11			0.029		69.292
12			0.029		69.263
13			0.014		69.249
14			0.000		69.249
15			0.014		69.235
16			0.014		69.221
17			0.014		69.207
18			0.014		69.193
19			0.029		69.164
20			0.014		69.150
21			0.014		69.136
22			0.028		69.108
23			0.014		69.094
24			0.014		69.080
25			0.014		69.066
26			0.014		69.052
27			0.029		69.029
28			0.014		69.005
29			0.015		68.994
TOTAL	69.4		0.406		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1972				
1			0.029		68.965
2			0.030		68.935
3			0.015		68.920
4			0.029		68.891
5			0.028		68.863
6			0.028		68.835
7			0.028		68.807
8			0.028		68.779
9			0.028		68.751
10			0.027		68.724
11			0.027		68.697
12			0.027		68.670
13			0.027		68.643
14			0.027		68.616
15			0.027		68.589
16			0.039		68.550
17			0.039		68.511
18			0.025		68.486
19			0.037		68.449
20			0.036		68.413
21			0.035		68.378
22			0.023		68.355
23	31.0		0.032		99.323
24	53.1		0.048		152.375
25	55.2		0.124		207.451
26	53.7		0.112		261.039
27	76.5		0.140		337.399
28	91.7		0.229		428.870
29	66.8		0.193		495.477
30	49.1		0.276		544.301
31	42.7		0.217		586.784
TOTAL	519.8		2.010		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1972				
1	39.7		0.227		626.257
2	63.6		0.243		689.614
3	87.6		0.442		776.772
4	80.8		0.378		857.194
5	85.9		0.203		942.891
6	67.3		0.424		1009.767
7	50.3		0.436		1059.631
8	70.4		0.454		1129.577
9	89.5		0.477		1218.600
10	94.3		0.500		1312.400
11	76.1		0.000		1388.500
12	81.9		0.399		1470.001
13	76.8		0.408		1546.393
14	83.8		0.282		1629.911
15	74.5		0.286		1704.125
16	56.8		0.287		1760.638
17	53.3		0.288		1813.650
18	63.7		0.293		1877.057
19	84.6		0.300		1961.357
20	92.7		0.462		2053.595
21	70.7		0.467		2123.828
22	51.3		0.466		2174.662
23	43.2		0.612		2217.250
24	40.7		0.454		2257.496
25	45.4		0.454		2302.442
26	43.5		0.601		2345.341
27	51.3		0.743		2395.898
28	56.6		0.589		2451.909
29	54.7		0.584		2506.025
30	54.0		0.725		2559.300
31					
TOTAL	1985.0		12.484		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1972				
1	68.0		0.864		2626.436
2	72.4		1.001		2697.835
3	72.3		0.853		2769.282
4	75.3		1.277		2843.306
5	76.4		1.273		2918.432
6	76.4		1.129		2993.703
7	77.7		1.272		3070.131
8	79.8		1.134		3148.797
9	80.9		1.285		3228.412
10	79.4		1.720		3306.092
11	78.4		2.017		3382.476
12	78.7		2.312		3458.863
13	77.1		2.454		3533.509
14	76.2		2.303		3607.406
15	76.8		2.310		3681.896
16	76.6		2.033		3756.063
17	75.9		1.173		3830.790
18	75.4		1.777		3904.813
19	83.0		0.538		3986.815
20	86.3		0.908		4072.207
21	83.3		1.384		4154.123
22	90.5		1.715		4242.808
23	94.4		2.056		4335.152
24	89.2		1.757		4422.595
25	79.6		2.251		4499.944
26	75.4		2.260		4573.084
27	75.4		2.436		4646.048
28	75.4		2.611		4718.837
29	75.4		2.627		4791.610
30	81.2		2.812		4869.998
31	83.7		2.670		4951.028
TOTAL	2446.0		54.272		

TABLE C-33 (Cont'd)

JENNINGS DITCH COMPANY

WATER YEAR 1972, 1973, 1974

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	JUNE 1972					JULY 1972					AUGUST 1972					APRIL 1973					
1	64.9		2.513		5013.415		92.7	3.066		3591.007	46.0	0.496			399.421	34.7		0.009		34.691	1
2	56.7		2.012		5067.103		89.2	3.089		3498.718	46.0	0.564			352.857	56.5		0.011		91.180	2
3	56.1		2.019		5121.184		87.1	3.323		3408.295	46.0	0.353			306.504	57.8		0.026		148.954	3
4	67.2		2.371		5186.013	a	166.0	3.086		3259.209	42.2	0.359			263.945	57.0		0.035		205.919	4
5	33.6		3.769		5215.844	a	209.2	2.794		3047.215	42.2	0.311			221.434	57.3		0.056		263.163	5
6	12.3		2.583		5225.561	a	267.2	2.268		2777.347	39.9	0.231			181.303	58.3		0.107		321.356	6
7		14.2	2.408		5208.953	a	414.2	2.006		2361.141	39.9	0.186			141.217	56.8		0.123		378.033	7
8		27.3	2.902		5178.751	a	414.2	1.429		1945.512	39.9	0.129			101.188	55.0		0.137		432.896	8
9		29.2	1.874		5147.677	a	203.0	1.577		1740.935	41.6	0.084			59.504	54.2		0.112		486.984	9
10		19.7	1.374		5126.603		57.2	1.354		1682.381	42.6	0.021			16.883	50.0		0.161		536.823	10
11	11.8	4.7	2.439		5131.264		45.8	1.700		1634.881	16.883					48.9		0.213		585.510	11
12	7.1	10.7	3.174		5124.490		45.8	1.704		1587.377						37.2		0.217		622.493	12
13		29.6	3.205		5091.685		45.8	1.836		1539.741						28.5		0.176		650.817	13
14		44.5	2.867		5044.318		58.9	1.814		1479.027						27.8		0.135		678.482	14
15		48.4	2.868		4993.050		69.3	1.521		1408.206						27.8		0.186		706.096	15
16		59.2	3.261		4930.589		70.8	1.483		1335.923						27.8		0.192		733.704	16
17		64.4	3.285		4862.904		71.2	1.204		1263.519						27.6		0.195		761.309	17
18		72.5	3.128		4787.276		72.2	1.056		1190.263						27.8		0.200		788.909	18
19		78.0	3.155		4706.121		72.6	0.910		1116.753						26.5		0.256		815.153	19
20		82.1	2.996		4621.025		74.3	0.768		1041.685						24.6		0.369		839.384	20
21		85.9	3.030		4532.095		75.4	0.844		966.441						21.3		0.378		860.306	21
22		92.2	3.050		4436.845		75.4	0.805		889.236						23.6		0.386		883.520	22
23		93.4	2.493		4340.952		75.4	0.803		813.033						27.0		0.367		910.153	23
24		92.2	2.120		4246.632		54.7	0.631		757.502						29.0		0.387		938.766	24
25		90.1	2.910		4153.622		42.1	0.818		714.584						25.8		0.394		964.172	25
26		86.8	2.936		4063.886		42.1	0.714		671.770						10.4		0.424		974.148	26
27		86.5	2.963		3974.423		42.1	0.773		628.897						2.0		0.381		975.148	27
28		90.6	3.942		3879.881		42.1	0.742		586.055						0.7		0.400		976.067	28
29		92.7	3.844		3783.337		45.9	0.389		539.766						0.0		0.210		975.857	29
30		92.7	3.864		3686.773		46.8	0.509		492.457								0.245		975.612	30
31							46.0	0.504		445.917											31
TOTAL	308.7	1487.6	85.355			b	3195.1	45.756			c	443.18	2.734			982.1		6.488			TOTAL
DAY	MAY 1973					JUNE 1973					JULY 1973					AUGUST 1973					DAY
1	1.2		0.362		976.812	34.7		0.198		1300.330	14.4	0.571			1388.958		24.5	0.012		22.522	1
2	0.7		0.396		976.754	43.6		0.406		1343.524	15.9	0.578			1372.480	d	22.522			0.000	2
3			0.337		976.417	43.6		0.436		1386.688	17.1	0.579			1354.801						3
4			0.373		976.044	16.4		0.441		1402.647	17.9	0.596			1336.305						4
5			0.293		975.751			0.421		1402.226	22.8	0.460			1313.045						5
6			0.327		975.424			0.531		1401.695	25.8	0.487			1286.758						6
7			0.321		975.103			0.563		1401.132	27.0	0.508			1259.250						7
8			0.344		974.759			0.574		1400.558	30.5	0.521			1228.229						8
9			0.361		974.398			0.479		1400.079	31.7	0.534			1195.995						9
10			0.400		973.998			0.461		1399.618	31.7	0.510			1163.785						10
11	6.2		0.373		979.825			0.424		1399.194	35.5	0.467			1127.818						11
12	9.9		0.353		989.372	2.5		0.388		1401.306	37.7	0.443			1089.675						12
13	9.9		0.309		998.963	1.5		0.448		1402.358	37.7	0.436			1051.539						13
14	9.9		0.267		1008.596			0.394		1401.964	37.7	0.447			1013.392						14
15	9.9		0.443		1018.053	5.0		0.360		1406.604	37.7	0.423			975.269						15
16	9.9		0.492		1027.46			0.362		1414.142	37.7	0.310			937.259						16
17	9.9		0.408		1036.953	9.2		0.441		1422.901	37.7	0.337			899.222						17
18	9.9		0.410		1046.443	9.9		0.424		1432.377	37.7	0.337			861.185						18
19	9.9		0.396		1053.948	9.9		0.464		1441.813	48.9	0.357			811.928						19
20	9.9		0.345		1065.503	9.9		0.617		1451.096	55.6	0.268			756.060						20
21	9.9		0.338		1075.065	8.7		0.690		1459.106	55.6	0.284			700.176						21
22	16.1		0.314		1090.851	0.5		0.574		1459.032	61.8	0.280			638.096						22
23	19.8		0.329		1110.322		5.2	0.454		1453.378	65.5	0.295			572.301						23
24	19.8		0.308		1129.714		6.0	0.492		1446.886	65.5	0.260			506.541						24
25	19.8		0.307		1149.307		6.0	0.530		1440.356	65.5	0.249			440.792						25
26	19.8		0.325		1168.782		6.0	0.547		1433.809	65.5	0.238			375.057						26
27	19.8		0.359		1188.223		6.0	0.525		1427.284	65.5	0.195			309.362						27
28	19.8		0.444		1207.579		6.0	0.583		1420.701	65.5	0.142			243.720						28
29	19.8		0.477		1226.902		6.0	0.550		1414.151	65.5	0.104			178.116						29
30	19.8		0.406		1246.296		9.7	0.522		1403.929	65.5	0.056			112.560						30
31	19.8		0.268		1265.828						65.5	0.026			47.034						31
TOTAL	301.4		11.184			203.3	50.9	14.299			1345.6	11.295					47.022	0.12			TOTAL
DAY	OCTOBER 1973					NOVEMBER 1973					MARCH 1974					APRIL 1974					DAY
1								0.017		35.381	18.6		0.000		18.600	33.5		0.012		162.588	1
2								0.011		35.370	36.0		0.000		54.600	59.8		0.046		222.342	2
3								0.011		35.359	33.5		0.000		88.100	54.8		0.036		277.106	3
4								0.011		35.348	29.8		0.000		117.900	48.4		0.079		325.427	4
5								0.016		35.332	11.2		0.000		129.100	47.6		0.107		372.920	5
6								0.016		35.316						47.6		0.069		420.451	6
7								0.016		35.300						47.6		0.097		467.954	7
8	9.9		0.002		9.898			0.016		35.284						47.6		0.154		515.400	8
9	13.4		0.015		23.283		35.284									47.6		0.053		562.947	9
10	4.5		0.017		27.766											47.6		0.111		610.436	10
11			0.017		27.749											47.6		0.173		657.863	11
12			0.017		27.732											47.6		0.179		705.284	12
13			0.022		27.710											47.6		0.215		752.669	13
14			0.027		27.683											47.6		0.282		799.987	14
15			0.021		27.662											47.6		0.255		847.332	15
16			0.016		27.646											47.6		0.260		894.672	16
17			0.026		27.620											47.6		0.263		942.009	17
18			0.025		27.595											47.6		0.199		989.410	18
19			0.025		27.570											47.6		0.135		1036.875	19
20			0.020		27.550											47.6		0.242		1084.233	20
21			0.005		27.545											47.6		0.281		1131.552	21
22			0.015		27.530											47.6		0.286		1178.867	22
23			0.015		27.515											47.6		0.216		1226.251	23
24	5.0		0.011		32.504											47.6		0.146		1273.705	24
25	3.0		0.012		35.492											47.6		0.185		1321.120	25
26			0.012		35.480	Water released because of encroach										46.4		0.264		1367.256	26
27			0.018		35.462	ment in flood control space.										46.9		0.305		1413.861	27
28			0.012		35.450											46.4		0.349		1459.902	28
29			0.012		35.438											46.9		0.431		1506.371	29
30			0.017		35.421											47.6		0.525		1553.446	30
31			0.023		35.398																31
TOTAL	35.8		0.402				35.284	0.114			129.1					1430.3		5.954			TOTAL

TABLE C-33 (Cont'd)

JENNINGS DITCH COMPANY

WATER YEAR 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1974				
1	51.4		0.473		1604.373
2	53.6		0.423		1657.550
3	53.6		0.431		1710.719
4	53.6		0.392		1763.927
5	53.6		0.433		1817.094
6	53.6		0.499		1870.195
7	20.1		0.533		1889.762
8	0.0		0.582		1889.180
9			0.557		1888.623
10			0.499		1888.124
11			0.510		1887.614
12			0.523		1887.091
13		28.5	0.470		1858.121
14		58.0	0.445		1799.676
15		77.9	0.467		1721.309
16		85.3	0.386		1635.623
17		85.3	0.363		1549.960
18		85.3	0.256		1464.404
19		64.2	0.224		1399.980
20		19.3	0.322		1380.358
21		0.0	0.382		1379.976
22			0.422		1379.554
23			0.400		1379.154
24			0.418		1378.736
25			0.491		1378.245
26			0.560		1377.685
27			0.510		1377.175
28			0.465		1376.710
29			0.427		1376.283
30			0.424		1375.859
31			0.422	e 4.563	1380.000
TOTAL	339.5	503.8	13.709	e 4.563	

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1974				
1			0.461		1379.539
2			0.406		1379.133
3			0.461		1378.672
4			0.386	1.714	1380.000
5			0.403	0.403	1380.000
6			0.436	0.436	1380.000
7			0.473	0.473	1380.000
8			0.530	0.530	1380.000
9			0.604	0.604	1380.000
10			0.552	0.552	1380.000
11			0.497	0.497	1380.000
12			0.498	0.498	1380.000
13			0.461	0.461	1380.000
14			0.443	0.443	1380.000
15			0.443	0.443	1380.000
16			0.444	0.444	1380.000
17		3.7	0.374		1375.926
18		7.2	0.394		1368.332
19		9.2	0.375		1358.757
20		11.2	0.412		1347.145
21		11.4	0.485		1335.260
22		9.9	0.484		1324.876
23		11.2	0.483		1313.193
24		11.9	0.483		1300.810
25		11.9	0.464		1288.446
26		14.4	0.482		1273.564
27		17.1	0.461		1256.003
28		17.9	0.571		1237.532
29		19.1	0.550		1217.882
30		18.6	0.511		1198.771
TOTAL		174.7	14.027	7.498	

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1974				
1		17.9	0.475		1180.396
2		19.1	0.496		1160.801
3		22.3	0.468		1138.043
4		21.3	0.533		1116.210
5		19.8	0.549		1095.861
6		19.8	0.463		1075.598
7		19.8	0.428		1055.370
8		19.8	0.431		1035.139
9		22.3	0.358		1012.481
10		30.0	0.339		982.142
11		33.7	0.392		948.050
12		41.2	0.405		906.445
13		41.9	0.418		864.127
14		39.7	0.393		824.034
15		42.2	0.368		781.466
16		46.1	0.342		735.024
17		47.6	0.366		687.058
18		47.6	0.403		639.055
19		32.7	0.383		605.972
20		23.8	0.336		581.836
21		23.8	0.321		557.715
22		23.8	0.356		533.559
23		23.8	0.407		509.352
24		23.8	0.332		485.220
25		20.1	0.346		464.774
26		21.6	0.314		442.860
27		23.8	0.275		418.785
28		23.8	0.261		394.724
29		23.8	0.144		370.780
30		23.8	0.281		346.699
31		23.8	0.259		322.640
TOTAL		864.5	11.631		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	AUGUST 1974				
		23.8	0.268		298.572
		23.8	0.244		274.528
		23.8	0.193		250.535
		23.8	0.158		226.577
		38.1	0.150		188.327
		47.2	0.113		141.014
		46.1	0.095		94.819
		47.6	0.044		47.175
		47.175			0.000
TOTAL		321.38	1.265		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1975				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12	12.4		0.003		12.397
13	26.0		0.008		38.389
14	29.8		0.014		68.175
15	29.8		0.028		97.947
16	29.8		0.047		127.700
17	29.8		0.028		157.472
18	29.8		0.065		187.207
19	29.8		0.072		216.935
20	41.3		0.041		258.194
21	49.1		0.047		307.247
22	42.2		0.096		349.351
23	45.1		0.103		394.348
24	48.5		0.109		442.739
25	38.4		0.049		481.090
26	34.1		0.143		515.047
27	38.1		0.146		553.001
28	42.1		0.151		594.940
29	47.2		0.210		641.930
30	49.6		0.165		691.375
31	49.6		0.170		740.805
TOTAL	742.5		1.695		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1975				
1	49.6		0.176		790.229
2	48.2		0.243		838.186
3	47.4		0.187		885.399
4	48.8		0.192		934.007
5	49.6		0.065		983.542
6	49.6		0.132		1033.010
7	51.1		0.205		1083.905
8	49.1		0.070		1132.935
9	47.4		0.071		1180.264
10	47.4		0.433		1227.231
11	47.4		0.361		1274.270
12	47.4		0.447		1321.223
13	47.4		0.378		1368.245
14	48.8		0.152		1416.893
15	49.6		0.232		1466.261
16	50.8		0.235		1516.826
17	50.7		0.309		1567.217
18	48.5		0.459		1615.258
19	48.8		0.569		1663.489
20	49.6		0.411		1712.678
21	37.2		0.497		1749.381
22	29.8		0.498		1778.683
23	29.8		0.501		1807.982
24	32.2		0.501		1839.681
25	42.4		0.580		1881.501
26	41.4		0.415		1922.486
27	34.0		0.586		1955.901
28	35.5		0.587		1990.814
29	14.1	38.4	0.651		1965.863
30		61.5	0.619		1903.744
TOTAL	1273.6	99.9	10.761		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1975				
1	g54.1		0.662		1848.982
2	g48.4		0.560		1800.022
3	g47.6		0.531		1751.891
4	g47.6		0.440		1703.851
5	g47.6		0.479		1655.772
6	g50.1		0.514		1605.158
7	g51.6		0.544		1553.014
8	g49.1		0.514		1503.400
9	g46.4		0.513		1456.487
10	g45.6		0.495		1410.392
11	g45.6		0.375		1364.417
12	g45.6		0.497		1318.320
13	g45.6		0.522		1272.198
14	g17.1		0.486		1254.612
15			0.339		1254.273
16			0.381		1253.892
17			0.421		1253.471
18			0.455		1253.016
19			0.484		1252.532
20			0.294		1252.238
21	h34.7		0.331		1217.207
22	h55.5		0.358		1161.349
23	h30.8		0.408		1130.141
24	h 5.6		0.398		1124.143
25			0.407		1123.736
26			0.414		1123.322
27			0.420		1122.902
28			0.427		1122.475
29			0.469		1122.006
30			0.454		1121.552
31			0.356		1121.196
TOTAL	768.6		13.948		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1975				
	2.5	0.0	0.410		1123.286
	1.5	0.0	0.323		1124.463
	0.0	1.2	0.350		1122.913
		0.7	0.423		1121.790
		0.0	0.386		1121.404
			0.382		1121.022
			0.365		1120.657
			0.393		1120.264
		0.0	0.436		1119.828
		2.5	0.461		1116.867
		4.0	0.372		1112.495
		1.5	0.462		1110.533
		0.0	0.448		1110.085
			0.385		1109.700
			0.398		1109.302
			0.368		1108.934
			0.370		1108.564
			0.313		1108.251
			0.315		1107.936
			0.302		1107.634
			0.350		1107.284
			0.398		1106.886
			0.384		1106.502
			0.340		1106.162
			0.296		1105.866
			0.376		1105.490
			0.425		1105.065
			0.427		1104.638
			0.462		1104.176
		1 15.875	0.395		1087.906
	4.0	25.775	11.515		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1975				
1		112.8	0.282		974.824
2		117.6	0.279		856.945
3		115.3	0.233		741.412
4		113.1	0.209		628.103
5		113.1	0.181		514.822
6		113.1	0.161		401.561
7		62.2	0.123		339.238
8		25.5	0.125		313.613
9		15.6	0.053		297.960
10		11.9	0.127		285.933
11		11.9	0.115		273.918
12		11.9	0.116		261.902
13		11.9	0.109		249.893
14		26.8	0.100		222.993
15		33.2	0.063		189.730
16		35.5	0.053		154.177
17		38.9	0.047		115.230
18		39.7	0.032		75.498
19		39.7	0.016		35.782
20		35.782			0.000
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		1085.5	2.424		

TABLE C-34

UPHILL DITCH COMPANY

WATER YEAR 1971, 1972

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
MARCH 1971					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13	35.8		0.016		35.784
14	42.3		0.018		78.066
15	40.8		0.027		118.839
16	44.1		0.075		162.864
17	43.4		0		206.264
18	40.8		0.112		246.952
19	42.3		0.126		289.126
20	48.6		0.144		337.582
21	55.1		0.161		392.521
22	57.3		0.178		449.643
23	57.3		0.096		506.847
24	57.3		0.104		564.043
25	57.3		0.111		621.232
26	60.1		0.115		681.217
27	58.9		0.241		739.876
28	58.7		0.250		798.326
29	58.7		0.283		856.643
30	63.1		0.387		919.956
31	64.1		0.415		983.641
TOTAL	986.6		2.959		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
APRIL 1971					
1	60.0		0.402		1043.239
2	60.7		0.542		1103.397
3	62.4		0.410		1165.387
4	63.2		0.689		1227.898
5	63.1		0.679		1290.319
6	63.3		0.403		1353.216
7	60.0		0.269		1412.947
8	55.5		0.402		1468.045
9	59.1		0.532		1526.613
10	64.7		0.660		1590.653
11	64.7		0.523		1654.830
12	64.2		0.645		1718.385
13	63.7		0.383		1781.702
14	63.8		0.255		1845.247
15	59.0		0.638		1903.609
16	61.4		0.888		1964.121
17	65.7		0.126		2029.695
18	66.5		0.377		2095.818
19	65.5		0.754		2160.564
20	62.3		0.251		2222.613
21	58.6		0.504		2280.709
22	57.3		0.760		2337.249
23	57.3		1.015		2393.534
24	57.3		0.510		2450.324
25	51.7		0.893		2501.131
26	51.6		0.896		2551.835
27	53.2		0.771		2604.264
28	51.6		1.028		2654.836
29	54.9		0.900		2708.836
30	46.5		0.893		2754.443
TOTAL	1788.8		17.998		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
MAY 1971					
1	65.2		1.018		2818.625
2	86.7		0.895		2903.430
3	84.9		0.257		2988.073
4	64.6		0.385		3052.288
5	52.6		0.509		3104.379
6	72.5		0.251		3176.628
7	78.1		0		3254.728
8	76.7		0.626		3330.802
9	80.8		1.003		3410.599
10	83.8		1.003		3493.396
11	79.0		1.254		3571.142
12	73.3		1.243		3643.199
13	74.2		1.231		3716.168
14	74.2		0.728		3789.640
15	73.5		1.074		3862.066
16	73.6		0.701		3934.965
17	73.4		1.391		4006.974
18	74.2		1.726		4079.448
19	75.0		1.487		4152.961
20	74.4		1.809		4225.552
21	75.1		1.127		4299.525
22	78.1		1.579		4372.046
23	73.8		1.236		4444.610
24	74.2		2.119		4516.691
25	74.9		1.768		4589.823
26	75.4		0.658		4665.565
27	74.4		0.109		4738.856
28	75.0		0.972		4812.884
29	74.1		0.650		4886.334
30	73.0		1.622		4957.712
31	75.7		1.515		5031.897
TOTAL	2309.4		31.946		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
JUNE 1971					
1	72.9		1.302		5102.495
2	70.9		1.407		5172.988
3	71.2		1.516		5242.672
4	68.7		1.615		5309.757
5	66.5		1.930		5374.327
6	64.7		1.702		5437.325
7	24.0	30.5	1.841		5428.984
8	0	44.6	2.010		5382.354
9		41.1	1.485		5339.769
10		37.2	1.352		5300.917
11		35.8	1.790		5263.327
12		35.3	1.934		5226.093
13		35.0	1.807		5189.286
14		35.3	1.861		5152.125
15		33.7	2.257		5116.168
16		28.6	2.132		5085.436
17		29.8	2.194		5053.442
18		28.5	2.090		5022.852
19		27.1	1.829		4993.923
20		26.6	1.987		4965.336
21		25.1	2.189		4938.047
22		22.9	2.222		4912.925
23		19.5	1.977		4891.448
24		16.8	1.896		4872.752
25		15.6	1.826		4855.326
26		13.2	2.005		4840.121
27		13.4	1.767		4824.954
28	7.9	5.4	1.941		4825.513
29	12.7	0	2.076		4836.137
30	12.7		2.129		4846.708
31					
TOTAL	472.2	601.3	56.089		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
JULY 1971					
1	12.7		2.216		4835.997
2	12.7		2.235		4846.462
3	12.7		2.342		4856.820
4	20.5		2.414		4874.906
5	11.2	0	2.697		4883.409
6	0	2.4	2.665		4878.344
7		16.0	2.407		4859.937
8		39.3	2.237		4818.400
9		72.2	2.046		4744.154
10		85.9	2.311		4655.943
11		85.9	2.582		4567.461
12		107.7	2.725		4457.036
13		120.8	2.983		4333.253
14		118.0	2.883		4212.370
15		116.1	2.187		4094.083
16		116.1	2.582		3975.401
17		116.1	1.112		3858.189
18		111.1	2.526		3744.563
19		114.2	2.632		3627.731
20		116.2	2.486		3509.045
21		115.2	2.382		3391.503
22		114.0	2.445		3275.058
23		113.3	2.305		3159.453
24		113.3	2.288		3043.865
25		110.4	1.913		2931.552
26		104.5	2.250		2824.802
27		104.1	1.997		2718.705
28		105.4	2.208		2611.097
29		105.4	1.609		2504.088
30		105.3	1.818		2396.970
31		105.3	2.131		2289.539
TOTAL	69.8	2534.2	71.574		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
AUGUST 1971					
1		105.4	1.994		2182.145
2		105.4	1.857		2074.888
3		105.4	1.725		1967.763
4		105.4	1.490		1860.873
5		105.4	1.468		1754.005
6		105.4	1.443		1647.162
7		105.4	1.513		1540.249
8		105.4	1.360		1433.489
9		105.4	1.308		1326.781
10		105.4	1.340		1220.041
11		105.4	1.104		1113.537
12		105.4	1.041		1007.096
13		105.3	0.896		900.900
14		105.3	0.826		794.774
15		105.3	0.749		688.725
16		105.3	0.609		582.816
17		106.7	0.475		475.641
18		107.5	0.386		367.755
19		118.2	0.248		249.307
20		155.0	0.076		94.231
21		65.0	0.028		29.203
22		29.203			0
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		2267.6	21.936		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
FEBRUARY 1972					
1					
2					
3					
4					
5					
6	31.0		0		31.000
7	31.0		0.014		61.986
8	19.8		0		81.786
9	13.6		0.021		95.365
10	3.7		0.042		99.023
11			0.042		98.981
12			0.041		98.940
13			0.021		98.919
14			0		98.919
15			0.021		98.898
16			0.021		98.877
17			0.021		98.856
18			0.021		98.835
19			0.041		97.794
20			0.020		98.774
21			0.020		98.754
22			0.040		98.714
23			0.020		98.694
24			0.020		98.674
25			0.020		98.654
26			0.021		98.633
27			0.041		98.592
28			0.021		98.571
29			0.021		98.550
TOTAL	99.1		0.550		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
MARCH 1972					
1			0.042		98.508
2			0.042		98.466
3			0.021		98.445
4			0.042		98.403
5			0.040		98.323
6			0.040		98.323
7			0.040		98.283
8			0.040		98.243
9			0.039		98.204
10			0.039		98.165
11			0.039		98.126
12			0.039		98.087
13			0.039		98.048
14			0.038		98.010
15	12.4		0.043		110.367
16	19.8		0.074		130.093
17	19.8		0.084		149.809
18	19.8		0.062		169.547
19	32.2		0.109		201.638
20	39.7		0.128		241.210
21	39.7		0.145		280.765
22	39.7		0.108		320.357
23	47.0		0.119		367.238
24	45.9		0.129		413.009
25	44.0		0.273		456.736
26	48.2		0.217		504.719
27	26.3		0.220		530.799
28	4.5		0.286		535.860
29			0.153		534.589
30			0.271		534.589
31			0.198		534.391
TOTAL	439.0		3.159		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
APRIL 1972					
1			0.194		534.197
2			0.188		534.009
3	5.6		0.307		539.302
4	17.6		0.246		556.656
5	11.0		0.122		567.534
6	1.5		0.239		568.795
7	0		0.234		568.561
8	0		0.229		568.332
9	3.7		0.224		571.808
10	8.4		0.221		579.987
11	25.9		0		605.887
12	20.8		0.170		626.517
13	22.2		0.171		648.546
14	11.9		0.114		660.332
15	21.6		0.115		681.817
16	44.0		0.118		725.699
17	47.4		0.123		772.976
18	36.4		0.126		809.250
19	12.8		0.126		821.924
20	0.7		0.185		822.439
21	27.2		0.187		849.452
22	48.8		0.192		898.060
23	61.0		0.265		958.795
24	66.5		0.206		1025.089
25	57.8		0.213		1082.676
26	61.2		0.293		1143.583
27	63.7		0.374		1206.909
28	63.7		0.305		1270.304
29	63.4		0.311		1333.393
30	62.7		0.395		1395.698
31					
TOTAL	867.5		6.193		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
MAY 1972					
1	76.3		0.484		1471.514
2	80.8		0.576		1551.738
3	81.7		0.503		1632.935
4	84.1		0.771		1716.264
5	84.5		0.785		1799.979
6	84.6		0.711		1883.768
7	64.6		0.807		1947.561
8	51.3		0.720		1998.141
9	39.6		0.811		2036.930
10	37.4		1.079		2073.251
11	40.1		1.260		2112.091
12	44.9		1.441		2155.550
13	66.7		1.542		2220.708
14	80.8		1.468		2300.040
15	82.5		1.494		2381.046
16	67.7		1.325		2447.421
17	47.3		0.763		2493.958
18	40.5		1.153		2533.305
19	38.6		0.386		2571.519
20	32.8		0.581		2603.738
21	11.2		0.871		2614.067
22	0		1.056		2613.011
23	0		1.239		2611.772
24	21.2		1.045		2631.927
25	38.0		1.335		2668.592
26	40.5		1.338		2707.754
27	40.5		1.440		2746.814
28	40.5		1.541		2785.773
29	40.5		1.549		2824.724
30	40.6		1.653		2863.671
31	42.8		1.567		2904.904
TOTAL	1542.5		33.294		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
JUNE 1972					
1	71.1		1.491		2974.513
2	86.3		1.215		3059.598
3	76.4		1.236		3134.762
4	53.8		1.457		3187.105
5		47.9	2.267		3136.938
6		106.5	1.497		3028.941
7		76.2	1.364		2951.377
8		46.5	1.627		2903.250
9		51.3	1.038		2850.912
10		67.5	0.746		2782.666
11	103.1	1.273			2678.293
12	121.9	1.582			2554.811
13	123.6	1.529			2429.682
14	124.4	1.309			2303.973
15	119.3	1.254			2183.419
16	116.3	1.366			2065.753
17	109.9	1.320			1954.533
18	104.3	1.208			1849.025
19	103.2	1.170			1744.655
20	103.8	1.063			1539.792
21	106.0	1.025			1532.761
22	115.8	0.974			1415.993
23	121.4	0.743			1293.650
24	121.6	0.585			1171.665
25	121.9	0.735			1049.030
26	118.4	0.672			929.958
27	118.1	0.605			811.253
28	124.4	0.697			686.156
29	127.6	0.567			557.989
30	127.6	0.451			429.938
31					
TOTAL	287.6	2728.5	34.066		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
JULY 1972					
1		127.6	0.258		302.080
2		122.4	0.158		179.522
3		119.2	0.059		60.263
4		60.263			
5					
6					
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30					
31					
TOTAL		429.462	0.475		

TABLE C-34 (Cont'd)

UPHILL DITCH COMPANY

WATER YEAR 1973

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1973					MAY 1973					JUNE 1973					JULY 1973					
1	44.0		0.011		43.989	41.2		0.323		870.901	34.7		0.303		1991.218		13.4	0.804		1954.715	1
2	70.1		0.014		114.075	33.7		0.367		904.234	9.9		0.605		2000.513		17.9	0.816		1935.999	2
3	69.5		0.031		183.544	35.0		0.332		938.902	1.5		0.631		2001.382		17.9	0.820		1917.279	3
4	66.9		0.043		250.401	35.7		0.373		974.229			0.629		2000.753		17.9	0.848		1898.531	4
5	67.0		0.067		317.334	34.5		0.303		1008.426			0.600		2000.153		17.9	0.659		1879.972	5
6	69.3		0.128		386.506	32.5		0.349		1040.577			0.758		1999.395		17.9	0.704		1861.368	6
7	70.2		0.148		456.558	33.0		0.363		1073.224			0.804		1998.591		17.9	0.743		1842.725	7
8	69.1		0.167		525.491	36.2		0.392		1109.032			0.820		1997.771		17.9	0.774		1824.051	8
9	68.1		0.137		593.454	20.3		0.418		1128.914			0.683		1997.088		19.1	0.805		1804.146	9
10	30.3		0.187		623.567	14.9		0.469		1143.345			0.657		1996.431		19.8	0.782		1783.564	10
11	3.0		0.228		626.339	25.3		0.446		1168.199			0.605		1995.826		19.8	0.731		1763.033	11
12	0.0		0.219		626.120	29.8		0.428		1197.571	6.2		0.555		2001.471		19.8	0.708		1742.525	12
13			0.170		625.950	29.8		0.380		1226.991	3.7		0.640		2004.531		19.8	0.714		1722.011	13
14			0.125		625.825	29.8		0.333		1256.458			0.563		2003.968		19.8	0.750		1701.461	14
15			0.165		625.660	29.8		0.560		1285.698	3.7		0.514		2007.154		19.8	0.729		1680.932	15
16			0.163		625.497	29.8		0.630		1314.868	6.0		0.515		2012.639		39.5	0.546		1646.886	16
17			0.160		625.337	29.8		0.529		1344.139	6.0		0.626		2018.013		44.1	0.601		1607.185	17
18			0.158		625.179	29.8		0.539		1373.400	6.0		0.599		2023.414		41.9	0.610		1559.675	18
19			0.196		624.983	29.8		0.525		1402.675		0.2	0.652		2022.562		50.8	0.664		1508.211	19
20			0.235		624.748	29.8		0.464		1432.011		4.0	0.858		2017.704		58.8	0.513		1448.898	20
21	0		0.274		624.474	29.8		0.459		1461.352		4.0	0.952		2012.752		59.5	0.563		1388.835	21
22	5.0		0.275		629.199	22.3		0.427		1483.225		4.0	0.789		2007.963		59.5	0.583		1328.752	22
23	7.9		0.257		636.842	40.2		0.451		1522.974		4.0	0.626		2003.337		59.5	0.654		1268.598	23
24	6.7		0.265		643.277	49.8		0.430		1572.344		4.0	0.680		1998.657		59.5	0.620		1208.478	24
25	2.2		0.288		645.189	47.6		0.433		1619.511		4.0	0.734		1993.923		59.5	0.650		1148.328	25
26	24.9		0.356		669.733	47.6		0.464		1666.647		4.0	0.759		1989.164		59.5	0.683		1088.145	26
27	34.6		0.325		704.008	55.1		0.520		1721.227		4.0	0.731		1984.433		59.5	0.649		1027.996	27
28	42.9		0.306		746.602	59.5		0.656		1780.071		4.0	0.812		1979.621		59.5	0.563		967.933	28
29	38.4		0.169		784.833	59.5		0.716		1838.855		4.0	0.769		1974.852		59.5	0.529		907.904	29
30	45.4		0.209		830.024	59.5		0.619		1897.736		5.2	0.733		1968.919		59.5	0.421		747.983	30
31						59.5		0.415		1956.821							59.5	0.438		788.045	31
TOTAL	835.5		5.476			1140.9		14.103			77.7	45.4	20.202				1160.2	20.674			TOTAL
DAY	AUGUST 1973					MARCH 1974					APRIL 1974					MAY 1974					DAY
1		59.5	0.380		728.165	8.7		0		8.700	49.1		0.010		133.890	61.3		0.535		1813.481	1
2		59.5	0.415		668.250	13.9		0		22.600	82.6		0.045		216.445	64.7		0.479		1877.702	2
3		59.5	0.352		608.398	13.9		0		36.500	33.5		0.032		249.913	65.5		0.490		1942.712	3
4		59.5	0.395		548.503	7.7		0		44.200	36.0		0.070		385.843	65.5		0.446		2007.766	4
5		59.5	0.214		488.789	1.5		0		45.700	57.5		0.099		343.244	24.6		0.484		2031.882	5
6		59.5	0.269		429.020						57.5		0.066		400.678			0.543		2031.339	6
7		59.5	0.245		369.275						57.5		0.095		458.083			0.573		2030.766	7
8		59.5	0.203		309.572						57.5		0.154		515.429			0.625		2030.141	8
9		59.5	0.162		249.910						57.5		0.054		572.875			0.599		2029.542	9
10		59.5	0.134		190.276						57.5		0.115		630.260			0.536		2029.006	10
11		59.5	0.105		130.671						57.5		0.181		687.579			0.548		2028.458	11
12		75.6	0.045		55.026						57.5		0.189		744.890			0.562		2027.896	12
13		46.9	0.007		8.119						57.5		0.229		802.161			0.513		2027.383	13
14		8.119			0.000						57.5		0.303		859.358			0.501		2026.882	14
15											57.5		0.276		916.582			0.549		2026.333	15
16											57.5		0.282		973.800			0.478		2025.855	16
17											57.5		0.288		1031.012		1.2	0.474		2024.181	17
18											57.5		0.219		1088.293		2.0	0.354		2021.827	18
19											57.5		0.149		1145.644		4.5	0.323		2017.004	19
20											57.5		0.268		1202.876		2.2	0.469		2014.335	20
21											57.5		0.313		1260.063		0	0.558		2013.777	21
22											57.5		0.319		1317.244		22.3	0.609		1990.868	22
23											57.5		0.242		1374.502		13.4	0.573		1976.895	23
24											57.5		0.165		1431.837			0.599		1976.296	24
25											56.3		0.208		1487.929			0.704		1975.592	25
26											53.0		0.297		1540.632			0.802		1974.790	26
27											52.8		0.344		1593.088			0.731		1974.059	27
28						7.4		0		33.100	52.3		0.393		1644.995			0.667		1973.392	28
29						10.7		0		63.800	52.8		0.486		1697.309			0.612		1972.780	29
30						9.9		0		73.700	56.0		0.593		1752.716			0.608		1972.172	30
31						11.1		0		84.800								0.605	[#] 0.433	1972.000	31
TOTAL		785.12	2.926			84.8		0			1674.4		6.484			281.6	45.6	17.149	0.433		TOTAL
DAY	JUNE 1974					JULY 1974					JANUARY 1975					FOOTNOTES					DAY
1			0.659		1971.341		13.9	0.753		1873.222											1
2			0.580		1970.761		23.8	0.788		1848.634											2
3			0.658		1970.103		33.5	0.730		1814.404						a Water from encroached units released.					3
4			0.552	2.449	1972.000		32.0	0.850		1781.554						b Kaweah Delta Water Conservation District supplied evaporation June 4 to 16, 1974.					4
5			0.576	0.576	1972.000		29.8	0.876		1750.878						c Released because Terminus storage above allowable.					5
6			0.623	0.623	1972.000		29.8	0.740		1720.338											6
7			0.676	0.676	1972.000		29.8	0.685		1689.853											7
8			0.757	0.757	1972.000		48.4	0.683		1640.770	2.5		0		2.500						8
9			0.864	0.864	1972.000		58.3	0.559		1581.911	1.5		0		4.000						9
10			0.789	0.789	1972.000		61.3	0.565		1520.046			0.001		3.999						10
11			0.710	0.710	1972.000		63.5	0.653		1455.893			0.001		3.998						11
12			0.712	0.712	1972.000		73.4	0.583		1381.910			0.001		3.997						12
13			0.659	0.659	1972.000		79.3	0.591		1302.019			0.001		3.996						13
14			0.633	0.633	1972.000		79.3	0.546		1222.178			0.001		3.995						14
15			0.633	0.633	1972.000		79.3	0.501		1142.372			0.001		3.994						15
16			0.634	0.634	1972.000		79.3	0.458		1062.614			0		3.994						16
17		1.2	0.536		1970.264		79.3	0.482		982.832			0.001		3.993						17
18		2.0	0.567		1967.697		79.3	0.520		903.012			0.001		3.992						18
19		2.0	0.543		1965.154		79.3	0.470		823.242			0.001		3.991						19
20		2.0	0.600		1962.554		79.3	0.384		743.558			0.001		3.990						20
21		0.7	0.712		1961.142		79.3	0.338		663.920			0		3.990						21
22			0.716		1960.426		79.3	0.338		584.282			0.001		3.989						22
23			0.721		1959.705		79.3	0.341		504.641			0.001		3.988						23
24			0.727		1958.978		79.3	0.238		425.103			0.001		3.987						24
25			0.705		1958.273		79.3	0.199		345.604			0.001		3.986						25
26		7.4	0.737		1950.136		79.3	0.134		266.170			0.001		3.985						26
27		13.1	0.711		1936.325		79.3	0.072		186.798			0.001		3.984						27
28		15.1	0.886		1920.339		79.3	0.020		107.478			0.001		3.983						28
29		15.4	0.859		1904.080		79.3	0.011		28.167			0.001		3.982						29
30		15.4	0.805		1887.875		28.17			0			0.001		3.981						30
31													0.001		3.980						31
TOTAL		74.3	20.540	010.715			1873.77	14.108			4.0		0.020								TOTAL

TABLE C-34 (Cont'd)

UPHILL DITCH COMPANY

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	FEBRUARY 1975					MARCH 1975					APRIL 1975					MAY 1975					
1			0.001		3.980						56.0		0.200		897.647			0.723		2017.943	1
2			0.001		3.978						53.4		0.276		950.771			0.628		2017.321	2
3			0.000		3.978						51.0		0.211		1001.560			0.611		2016.710	3
4			0.000		3.978						55.1		0.217		1056.443			0.520		2016.190	4
5			0.001		3.977						57.5		0.074		1113.869			0.583		2015.607	5
6			0.000		e 3.977						57.5		0.150		1171.219			0.645		2014.962	6
7											59.9		0.233		1230.886			0.705		2014.257	7
8											55.5		0.080		1286.306			0.689		2013.568	8
9											51.4		0.080		1337.626			0.709		2012.859	9
10											51.6		0.490		1388.736			0.707		2012.152	10
11											51.4		0.408		1439.728			0.553		2011.599	11
12						14.9		0.003		14.897	51.6		0.504		1490.824			0.758		2010.841	12
13						26.3		0.008		41.189	52.0		0.426		1542.398			0.824		2010.017	13
14						27.8		0.014		68.975	55.4		0.171		1597.627	1.2		0.778		2010.439	14
15						27.8		0.037		96.738	57.5		0.262		1654.865	0.7	1.2	0.543		2009.396	15
16						27.8		0.046		124.492	59.6		0.266		1714.199		0.7	0.611		2008.085	16
17						27.8		0.027		152.265	60.0		0.350		1773.849			0.675		2007.410	17
18						27.8		0.062		180.003	54.8		0.519		1828.130	1.2		0.729		2007.881	18
19						27.8		0.069		207.734	51.5		0.643		1878.987	5.7		0.777		2012.804	19
20						44.9		0.040		252.594	51.2		0.463		1929.724	3.0	6.2	0.472		2009.132	20
21						54.2		0.047		306.747	22.9		0.555		1952.069		12.4	0.543		1996.189	21
22						53.8		0.099		360.448	6.0		0.548		1957.521		8.9	0.612		1986.677	22
23						53.6		0.108		413.940	6.0		0.544		1962.977		2.2	0.716		1983.761	23
24						56.3		0.116		470.124	8.4		0.536		1970.841	2.5		0.703		1985.558	24
25						53.8		0.053		523.871	21.1		0.614		1991.327	1.5		0.719		1986.339	25
26						52.7		0.161		576.410	16.6		0.434		2007.493	1.2		0.731		1986.808	26
27						52.5		0.167		628.743	5.0		0.602		2011.891	6.9		0.746		1992.962	27
28						53.4		0.173		681.970	4.5		0.595		2015.796	3.7		0.759		1995.903	28
29						53.7		0.241		735.429	3.5		0.668		2018.628			0.834		1995.069	29
30						53.4		0.188		788.641	0.7		0.656		2018.672			0.808		1994.261	30
31						53.4		0.194		841.847						3.7		0.633		1997.328	31
TOTAL			0.003			843.7		1.853			1188.6		11.775			31.3	31.6	21.044			TOTAL
DAY	JUNE 1975					JULY 1975					AUGUST 1975										DAY
1	2.2	2.5	0.729		1996.299		19.1	0.519		1795.725		67.9	0.183		258.228						1
2		1.5	0.573		1994.226		19.8	0.577		1775.348		69.4	0.140		188.688						2
3			0.622		1993.604		22.3	0.550		1752.498		69.4	0.084		119.204						3
4			0.752		1992.852		23.8	0.576		1728.122		69.4	0.042		49.762						4
5			0.686		1992.166		23.8	0.600		1703.722		49.762			0.000						5
6			0.679		1991.487		23.8	0.675		1679.247											6
7			0.649		1990.838		23.8	0.598		1654.849											7
8			0.699		1990.139		23.8	0.649		1630.400											8
9	1.2		0.775		1990.564		25.0	0.286		1605.114											9
10	0.7	3.7	0.821		1986.743		24.6	0.700		1579.814											10
11		9.7	0.660		1976.383		30.0	0.648		1549.166											11
12		6.9	0.819		1968.664		36.2	0.672		1512.294											12
13		4.0	0.792		1963.872		36.4	0.643		1475.251											13
14		4.0	0.680		1959.192		50.6	0.637		1424.014											14
15		4.0	0.702		1954.490		59.5	0.452		1364.062											15
16		4.0	0.648		1949.842		59.5	0.445		1304.117											16
17		4.0	0.650		1945.192		59.5	0.510		1244.107											17
18		4.0	0.547		1940.645		59.5	0.501		1184.106											18
19		6.4	0.549		1933.696		59.5	0.491		1124.115											19
20		7.9	0.526		1925.270		59.5	0.504		1064.111											20
21		7.9	0.606		1916.764		59.5	0.577		1004.034											21
22		7.9	0.685		1908.179		59.5	0.535		943.999											22
23		7.9	0.659		1899.620		65.7	0.530		877.769											23
24		7.9	0.581		1891.139		69.4	0.504		807.865											24
25		11.7	0.504		1878.935		69.4	0.529		737.936											25
26		11.4	0.639		1866.896		69.4	0.444		668.092											26
27		11.2	0.713		1854.983		69.4	0.347		598.345											27
28		10.7	0.714		1843.569		69.4	0.274		528.671											28
29		11.2	0.766		1831.603		69.4	0.248		459.023											29
30		15.6	0.659		1815.344		66.9	0.231		391.892											30
31							65.4	0.181		326.311											31
TOTAL	4.1	166.0	20.084				1473.4	15.633				325.862	0.449								TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
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6																					6
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27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-35

MODOC DITCH COMPANY

WATER YEAR 1971, 1972

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MARCH 1971					APRIL 1971					MAY 1971					
1						92.3		0.596		1547.666	104.5		1.600		4429.674	1
2						91.2		0.805		1638.061	135.4		1.406		4563.668	2
3						95.1		0.610		1732.551	131.0		0.404		4694.264	3
4						99.0		1.028		1830.523	116.8		0.606		4810.458	4
5						107.4		1.019		1936.904	105.0		0.806		4914.652	5
6						109.8		0.610		2046.094	126.4		0.398		5039.654	6
7						97.1		0.407		2142.787	128.8		0		5168.454	7
8						89.2		0.612		2231.375	122.4		0.995		5289.859	8
9						93.6		0.809		2324.166	128.0		1.593		5416.266	9
10						100.2		1.006		2423.360	135.5		1.593		5550.173	10
11						107.8		0.800		2530.360	128.9		1.993		5677.080	11
12						114.2		0.992		2643.568	123.0		1.978		5798.102	12
13	54.8		0.025		54.775	114.5		0.593		2757.457	126.3		1.961		5922.441	13
14	59.0		0.026		113.749	103.7		0.395		2860.780	123.9		1.161		6045.180	14
15	54.4		0.039		168.110	92.7		0.989		2952.491	118.7		1.714		6162.166	15
16	50.4		0.100		218.410	98.9		1.379		3050.012	117.4		1.118		6278.448	16
17	43.4		0		261.810	112.0		0.196		3161.816	119.4		2.220		6395.628	17
18	49.0		0.141		310.669	114.3		0.590		3275.526	122.0		2.757		6514.871	18
19	65.6		0.164		376.105	104.2		1.180		3378.546	123.3		2.377		6635.794	19
20	80.1		0.194		456.011	93.0		0.392		3471.154	122.4		2.893		6755.301	20
21	86.2		0.222		541.989	88.5		0.787		3558.867	123.4		1.802		6876.899	21
22	87.5		0.249		629.240	87.9		1.185		3645.582	124.3		2.527		6998.672	22
23	87.5		0.136		716.604	87.9		1.583		3731.895	126.3		1.981		7122.991	23
24	87.5		0.149		803.955	87.6		0.795		3818.704	124.5		3.399		7244.092	24
25	87.5		0.168		891.295	85.3		1.394		3902.610	121.2		2.836		7362.456	25
26	94.9		0.167		986.028	87.3		1.401		3988.509	120.4		1.055		7481.801	26
27	96.2		0.351		1080.877	89.7		1.207		4077.002	121.2		0.175		7602.826	27
28	88.3		0.366		1168.811	90.4		1.613		4165.789	126.0		1.561		7727.265	28
29	89.8		0.563		1258.048	88.9		1.413		4253.276	125.8		1.045		7852.020	29
30	100.4		0.571		1357.877	74.9		1.402		4326.774	124.2		2.608		7973.612	30
31	98.7		0.615		1455.962						125.4		2.438		8096.574	31
TOTAL	1460.2		4.238			2898.6		27.788			3820.8		51.000			TOTAL
	JULY 1971					AUGUST 1971					FEBRUARY 1972					
1		48.0	3.349		7308.967		228.6	3.795		4152.438						1
2		48.0	3.347		7257.620		228.6	3.508		3920.330						2
3		48.0	3.475		7206.145		228.6	3.234		3688.496						3
4		42.9	3.546		7159.699		228.6	2.768		3457.128						4
5		60.1	3.919		7095.680		228.6	2.699		3225.829						5
6		88.2	3.826		7003.654		228.6	2.623		2994.606	37.2				37.200	6
7		94.0	3.420		6906.234		228.6	2.714		2763.292	38.4		0.017		75.583	7
8		110.0	3.154		6793.080		228.6	2.403		2532.289	24.6		0		100.183	8
9		161.6	2.858		6628.622		228.6	2.269		2301.420	36.2		0.030		136.353	9
10		185.9	3.196		6439.526		228.6	2.274		2070.546	35.0		0.073		171.280	10
11		185.9	3.533		6250.093		228.6	1.824		1840.122	21.0		0.081		192.199	11
12	0	233.5	3.676		6012.917		228.6	1.665		1609.857	5.9		0.083		198.016	12
13	a	262.0	6.068		8813.134		228.6	1.373		1379.984			0.041		197.975	13
14	3068.3	255.5	5.853		8551.781		228.6	1.195		1150.289			0		197.975	14
15		251.7	4.432		8295.649		228.6	1.001		920.788			0.041		197.984	15
16		251.8	5.221		8038.628		228.5	0.723		621.565			0.041		197.893	16
17		251.8	2.243		7784.585		231.7	0.459		459.406			0.041		197.852	17
18		245.6	5.081		7533.904		233.5	0.237		255.669			0.041		197.811	18
19		249.9	5.282		7278.722		178.8	0.047		46.822			0.082		197.729	19
20		251.8	4.975		7021.947		46.822			0			0.041		197.688	20
21		249.9	4.673		6767.374								0.041		197.647	21
22		246.8	4.864		6515.710								0.081		197.566	22
23		244.8	4.572		6266.338								0.040		197.526	23
24		244.8	4.522		6017.016								0.041		197.485	24
25		238.9	3.767		5774.349								0.041		197.444	25
26		226.3	4.416		5543.633								0.041		197.403	26
27		225.7	3.903		5314.030								0.083		197.320	27
28		228.6	4.297		5081.133								0.041		197.279	28
29		228.6	3.115		4849.418								0.041		197.238	29
30		228.5	3.503		4617.415											30
31		228.5	4.082		4384.833											31
TOTAL	3068.3	3917.6	126.168				4348.1	36.811			198.3		1.062			TOTAL
	APRIL 1972					MAY 1972					JUNE 1972					
1			0.174		481.062	124.1		0.584		1775.093	84.7		2.227		4443.326	1
2			0.169		480.893	131.2		0.707		1905.586	93.0		1.801		4534.525	2
3	5.6		0.277		486.216	133.4		0.628		2038.358	84.0		1.820		4616.905	3
4	24.8		0.225		510.791	137.8		0.977		2175.181	56.7		2.136		4671.469	4
5	15.4		0.113		526.078	137.2		1.008		2311.373		128.6	3.280		4539.589	5
6	1.5		0.222		527.356	136.5		0.923		2446.950		235.5	2.126		4301.963	6
7	0		0.217		527.139	116.8		1.061		2562.689		199.9	1.895		4100.168	7
8			0.212		526.927	97.6		0.958		2659.331		151.9	2.211		3946.057	8
9	3.7		0.208		530.419	73.3		1.088		2731.543		162.9	1.377		3781.780	9
10	8.4		0.205		538.614	64.9		1.454		2794.989		186.5	0.964		3594.316	10
11	25.9		0		564.514	67.1		1.706		2860.383		226.7	1.600		3366.016	11
12	20.8		0.159		585.155	80.2		1.964		2938.619		245.6	1.932		3118.484	12
13	22.2		0.160		607.195	109.2		2.115		3045.704		248.7	1.806		2869.978	13
14	11.9		0.107		618.988	129.8		2.026		3173.478		248.1	1.489		2620.389	14
15	26.8		0.109		645.679	134.5		2.074		3305.904		238.6	1.367		2380.422	15
16	59.9		0.115		705.464	118.9		1.853		3422.951		232.9	1.420		2146.102	16
17	65.5		0.123		770.841	83.2		1.073		3505.078		219.8	1.300		1925.002	17
18	42.7		0.127		813.414	67.4		1.626		3570.852		208.5	1.121		1715.381	18
19	12.8		0.126		826.488	68.8		0.546		3639.106		206.5	1.011		1507.870	19
20	0.7		0.186		826.602	67.3		0.827		3705.579	a	207.3	0.843		1299.727	20
21	27.2		0.188		853.614	61.0		1.254		3765.325	1614.54	189.9	1.820		2722.543	21
22	76.3		0.199		929.715	42.0		1.538		3805.787		193.4	1.738		2527.405	22
23	82.6		0.279		1012.036	36.9		1.821		3840.866		202.3	1.335		2323.770	23
24	74.6		0.218		1086.418	57.3		1.548		3896.518		202.5	1.059		2120.211	24
25	82.7		0.231		1169.887	67.5		1.982		3962.036	b	203.1	1.342		1915.769	25
26	80.0		0.320		1249.567	67.5		1.991		4027.545	1500.0	197.3	2.324		3216.145	26
27	88.2		0.415		1337.352	67.5		2.146		4092.899		196.9	2.249		3016.996	27
28	105.7		0.346		1442.706	67.5		2.301		4158.098		207.6	2.852		2806.544	28
29	106.3		0.361		1548.645	67.5		2.316		4223.282		212.9	2.633		2591.011	29
30	102.4		0.468		1651.577	69.8		2.477		4290.405		212.9	2.490		2375.621	30
31						72.8		2.352		4360.853						31
TOTAL	1176.6		6.259			2756.2		46.924			3433.1	5364.8	52.568			TOTAL
													JULY 1972			
1												212.9	1.845		2160.876	1
2												204.1	1.725		1955.051	2
3												198.7	1.711		1754.640	3
4												198.7	1.472		1554.468	4
5												201.6	1.280		1351.588	5
6												203.3	0.937		1147.351	6
7												146.5	0.802		1000.000	7
8											c	1000.0				8
9																9
10																10
11																11
12																12
13																13
14																14
15																15
16																16
17																17
18																18
19																19
20																20
21																21
22																22
23																23
24																24
25																25
26																26
27																27
28																28
29																29
30																30
31																31
TOTAL												2365.9	9.772			TOTAL

FOOTNOTES

a Transferred from St. Johns Ditch Company.

b Transferred from Mathews Ditch

c Transferred to Longs Canal

d Kaweah Delta Water Conservation District supplied evaporation June 4th to June 16th, 1974.

e 122.918 released for diversion in Goshen Ditch.

TABLE C-35 (Cont'd)

MODOC DITCH COMPANY

WATER YEAR 1973 , 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	APRIL 1973					MAY 1973					JUNE 1973					JULY 1973					
1	75.0		0.019		74.981	59.6		0.547		1473.769	165.2		0.651		4282.793		46.1	1.862		4527.264	1
2	120.8		0.024		195.757	61.5		0.622		1534.647	160.7		1.342		4442.061		57.3	1.882		4468.082	2
3	121.5		0.054		317.203	61.5		0.563		1595.584	159.5		1.449		4600.112		74.4	1.876		4491.806	3
4	120.4		0.074		437.529	61.5		0.633		1656.451	160.0		1.495		4758.617		83.3	1.922		4306.584	4
5	120.1		0.118		557.511	61.5		0.515		1717.436	148.3		1.472		4905.445		83.3	1.478		4221.806	5
6	123.4		0.226		680.685	61.5		0.596		1778.340	80.1		1.890		4983.655		83.3	1.564		4136.942	6
7	122.0		0.261		802.424	61.5		0.605		1839.235	16.3		2.010		4997.945		87.0	1.632		4048.310	7
8	117.9		0.292		920.032	61.5		0.671		1900.064			2.049		4995.896		79.3	1.683		3967.327	8
9	116.0		0.239		1035.793	41.7		0.718		1941.046			1.709		4994.187		74.6	1.736		3890.941	9
10	50.2		0.326		1085.667	29.8		0.808		1970.038			1.643		4992.544		75.4	1.671		3813.920	10
11	10.9		0.398		1096.169	29.8		0.762		1999.076			1.513		4991.031		75.4	1.547		3736.973	11
12	9.7		0.386		1105.483	48.4		0.731		2046.745	12.4		1.386		5002.045		75.4	1.487		3660.086	12
13	8.9		0.302		1114.081	59.5		0.651		2105.594	7.4		1.598		5007.847		75.4	1.484		3583.202	13
14	8.9		0.223		1122.758	59.5		0.574		2164.520			1.407		5006.440		75.4	1.544		3506.258	14
15	8.9		0.298		1131.360	90.5		0.980		2254.040		22.3	1.276		4982.864		75.4	1.486		4329.372	15
16	8.9		0.298		1139.962	109.1		1.132		2362.008		35.7	1.266		4945.898		103.9	1.101		3324.371	16
17	7.7		0.294		1147.368	112.8		0.973		2473.835		35.7	1.522		4908.676		123.5	1.200		3199.671	17
18	5.7		0.293		1152.775	116.3		1.016		2589.120		28.3	1.446		4883.930		121.3	1.204		3077.167	18
19	2.7		0.363		1155.112	115.8		1.012		2703.908		15.9	1.568		4866.462		129.0	1.297		2946.870	19
20	0.4		0.434		1155.078	111.4		0.912		2814.396		15.9	2.062		4848.500		137.4	0.995		2808.475	20
21			0.507		1154.571	109.1		0.918		2922.578		15.9	2.286		4830.314		138.9	1.081		2668.494	21
22	11.8		0.510		1165.861	109.1		0.873		3030.805		15.9	1.892		4812.522		126.5	1.113		2540.881	22
23	12.6		0.475		1177.986	109.1		0.929		3138.976		17.1	1.496		4793.926		119.0	1.247		2420.634	23
24	13.9		0.491		1191.395	109.1		0.887		3247.189		17.9	1.624		4774.402		106.6	1.307		2312.727	24
25	11.3		0.536		1202.159	109.1		0.896		3355.393		17.9	1.750		4754.752		99.2	1.251		2212.276	25
26	19.7		0.575		1221.284	109.1		0.963		3463.530		30.3	1.800		4722.652		99.2	1.325		2111.751	26
27	29.9		0.488		1250.696	109.1		1.079		3571.551		37.7	1.724		4685.228		99.2	1.268		2011.283	27
28	50.3		0.533		1300.463	115.3		1.357		3685.494		37.7	1.905		4643.623		99.2	1.111		1910.972	28
29	58.4		0.292		1358.571	117.8		1.479		3801.815		32.7	1.794		4609.129		99.2	1.054		1810.718	29
30	56.5		0.355		1414.716	148.1		1.288		3948.627		32.2	1.703		4575.226		99.2	0.849		1710.669	30
31						170.4		0.873		4118.154							99.2	0.894		1610.575	31
TOTAL	1424.4		9.684			2730.0		26.562			909.9	404.1	48.728				2921.5	43.151			TOTAL
DAY	AUGUST 1973					MARCH 1974					APRIL 1974					MAY 1974					DAY
1		99.2	0.787		1510.588	12.4		0		12.400	62.5		0.013		166.487	106.9		0.947		3208.028	1
2		99.2	0.875		1410.513	19.8		0		32.200	111.4		0.057		277.830	101.2		0.844		3308.384	2
3		114.1	0.722		1295.691	19.8		0		52.000	47.2		0.042		324.988	101.2		0.859		3408.725	3
4		123.0	0.842		1171.849	21.1		0		73.100	62.5		0.095		387.393	101.2		0.779		3509.146	4
5		123.0	0.459		1048.390	8.2		0		81.300	98.2		0.139		485.454	101.2		0.859		3609.487	5
6		123.0	0.578		924.812						98.2		0.096		583.558	101.2		0.991		3709.696	6
7		123.0	0.529		801.283						98.2		0.142		681.616	101.2		1.075		3809.821	7
8		123.0	0.443		677.840						98.2		0.232		779.584	106.1		1.206		3914.715	8
9		123.0	0.358		544.482						98.2		0.083		877.701	109.1		1.187		4022.628	9
10		123.0	0.302		431.180						98.2		0.178		975.723	109.1		1.091		4130.637	10
11		140.4	0.231		290.549						98.2		0.282		1073.641	109.1		1.145		4238.592	11
12		190.5	0.079		99.970						98.2		0.298		1171.543	109.1		1.204		4346.488	12
13		99.970			0						98.2		0.362		1269.381	109.1		1.127		4454.461	13
14											98.2		0.481		1367.100	109.1		1.127		4562.434	14
15											98.2		0.441		1464.859	109.1		1.266		4670.268	15
16											98.2		0.453		1562.606	109.1		1.128		4778.240	16
17											98.2		0.463		1660.343	104.2		1.142		4881.298	17
18											98.2		0.353		1758.190	45.4		0.862		4925.836	18
19											98.2		0.241		1856.149	4.5		0.789		4929.547	19
20											98.2		0.436		1953.913			1.149		4928.398	20
21											98.2		0.509		2051.604			1.365		4927.033	21
22											98.2		0.520		2149.284			1.508		4925.525	22
23											112.3		0.398		2261.186			1.428		4924.097	23
24											119.3		0.274		2380.212			1.492		4922.605	24
25											120.8		0.350		2500.662			1.752		4920.853	25
26											121.4		0.506		2621.556			1.998		4918.855	26
27											122.0		0.593		2742.963			1.820		4917.035	27
28						3.7		0		85.000	121.4		0.685		2863.678			1.662		4915.373	28
29						3.4		0		88.400	121.6		0.854		2984.424			1.524		4913.849	29
30						6.9		0		95.300	118.7		1.049		3102.075			1.513		4912.336	30
31						8.7		0		104.000								1.508	19.172	4930.000	31
TOTAL		1604.4	6.205			104.0		0			3008.7		10.625			1847.1		38.347	19.172		TOTAL
DAY	JUNE 1974					JULY 1974					AUGUST 1974					MARCH 1975					DAY
1			1.647		4928.353		34.5	1.844		4584.392		115.0	1.542		1729.180						1
2			1.449		4926.904		42.4	1.935		4540.057		115.0	1.425		1612.755						2
3			1.646		4925.258		51.3	1.804		4486.953		115.0	1.146		1496.609						3
4			1.379	6.121	4930.000		43.6	2.119		4441.234		115.0	0.953		1380.656						4
5			1.440	1.440	4930.000		37.7	2.201		4401.333		204.6	0.929		1175.127						5
6			1.558	1.558	4930.000		37.7	1.876		4361.757		263.4	0.723		911.004						6
7			1.691	1.691	4930.000		45.1	1.748		4314.909		256.7	0.640		653.664						7
8			1.893	1.893	4930.000		68.2	1.767		4244.942		265.3	0.346		388.018						8
9			2.159	2.159	4930.000		78.1	1.471		4165.371		274.1	0.108		113.810						9
10			1.972	1.972	4930.000		79.9	1.405		4084.066		113.8	0		0						10
11			1.775	1.775	4930.000		81.3	1.653		4001.113											11
12			1.780	1.780	4930.000		87.5	1.745		3911.868						26.0		0.006		25.994	12
13			1.647	1.647	4930.000		91.2	1.842		3818.826						46.6		0.015		72.579	13
14			1.583	1.583	4930.000		91.2	1.774		3725.852						49.6		0.024		122.155	14
15			1.583	1.583	4930.000		91.2	1.708		3632.944						49.6		0.066		171.689	15
16			1.587	1.587	4930.000		91.2	1.643		3540.101						49.6		0.081		221.208	16
17		3.7	1.340		4924.960		91.2	1.831		3447.070						49.6		0.048		270.760	17
18		6.0	1.417		4917.543		91.2	2.107		3353.763						49.6		0.111		320.249	18
19		7.2	1.355		4908.988		106.1	2.043		3245.620						49.6		0.123		369.726	19
20		11.7	1.499		4895.789		115.0	1.800		3128.820						83.1		0.072		452.754	20
21		12.6	1.773		4881.416		115.0	1.730		3012.090						98.2		0.083		550.871	21
22		11.4	1.778		4868.238		115.0	1.924		2895.166						96.2		0.177		646.894	22
23		13.6	1.787		4852.851		115.0	2.210		2777.956						96.0		0.193		742.701	23
24		18.4	1.794		4832.657		115.0	1.816		2661.140						102.0		0.208		844.493	24
25		22.3	1.732		4804.625		115.0	1.884		2544.256						95.7		0.096		940.097	25
26		28.8	1.807		4778.018		115.0	1.713		2427.543						88.4		0.287		1028.210	26
27		34.2	1.741		4742.077		115.0	1.510		2311.033						95.9		0.298		1123.812	27
28		37.0	2.169		4702.908		115.0	1.445		2194.588						104.0		0.312		1227.500	28
29		40.2	2.103		4660.605		115.0	0.803		2078.785						99.2		0.434		1326.266	29
30		37.9	1.969		4620.736		115.0	1.587		1962.198						95.4		0.338		1421.328	30
31							115.0	1.476		1845.722						95.4		0.348		1516.379	31
TOTAL		285.0	51.053	26.789			2720.6	54.414				1837.9	7.812			1519.7		3.321			TOTAL

TABLE C-35 (Cont'd)

MODOC DITCH COMPANY

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	APRIL 1975 IN STORAGE	APRIL 1975 OUT STORAGE	APRIL 1975 EVAPORATION	APRIL 1975 RELEASE ADJUSTMENT	APRIL 1975 ADJUSTED STORAGE	MAY 1975 IN STORAGE	MAY 1975 OUT STORAGE	MAY 1975 EVAPORATION	MAY 1975 RELEASE ADJUSTMENT	MAY 1975 ADJUSTED STORAGE	JUNE 1975 IN STORAGE	JUNE 1975 OUT STORAGE	JUNE 1975 EVAPORATION	JUNE 1975 RELEASE ADJUSTMENT	JUNE 1975 ADJUSTED STORAGE	JULY 1975 IN STORAGE	JULY 1975 OUT STORAGE	JULY 1975 EVAPORATION	JULY 1975 RELEASE ADJUSTMENT	JULY 1975 ADJUSTED STORAGE	DAY
1	90.5		0.358		1606.521	73.7		1.418		3958.941		3.7	1.821		4988.316	0.0	1.2	1.430		4947.788	1
2	86.8		0.491		1692.830	83.6		1.257		4041.284		2.2	1.431		4984.685	1.2	0.7	1.608		4946.680	2
3	86.3		0.375		1778.755	89.8		1.252		4129.832		1.2	1.555		4981.930	2.0	0.0	1.554		4947.126	3
4	87.0		0.382		1865.373	91.2		1.089		4219.943		0.7	1.878		4979.352	2.0		1.648		4947.478	4
5	87.5		0.129		1952.744	83.8		1.244		4302.499			1.713		4977.639	2.0		1.742		4947.736	5
6	87.5		0.261		2093.983	68.2		1.399		4369.300			1.697		4975.942	2.0	0.0	1.990		4947.746	6
7	91.8		0.403		2131.380	59.0		1.550		4426.750			1.622		4974.320	0.7	49.6	1.768		4897.078	7
8	95.4		0.138		2226.642	76.1		1.540		4501.310	3.7		1.747		4976.273	0.0	79.3	1.917		4815.861	8
9	89.9		0.139		2316.403	96.0		2.218		4595.092	14.6		1.941		4988.932		83.1	0.842		4731.919	9
10	92.4		0.850		2407.953	101.2		1.648		4694.644	7.4	2.4	2.062		4991.870		84.1	2.059		4645.760	10
11	89.9		0.707		2497.146	101.2		1.319		4794.525		5.2	1.666		4985.004		90.8	1.904		4553.056	11
12	92.4		0.875		2588.671	101.2		1.846		4893.879		2.2	2.073		4980.731		96.4	1.979		4454.677	12
13	96.0		0.741		2683.930	106.1		2.050		4997.929			2.007		4978.724		96.0	1.900		4356.777	13
14	90.7		0.297		2774.333	40.9		1.950		5036.879			1.728		4976.996		110.1	1.898		4244.779	14
15	87.5		0.452		2861.381			1.360		5035.519			1.787		4975.209		119.0	1.366		4124.413	15
16	91.1		0.458		2952.023			1.531		5033.988			1.652		4973.557		119.0	1.366		4004.047	16
17	92.9		0.600		3044.323			1.691		5032.297			1.661		4971.896		119.0	1.593		3883.454	17
18	94.8		0.892		3138.231			1.827		5030.470			1.402		4970.494		106.6	1.598		3775.256	18
19	88.5		1.104		3225.627			1.942		5028.528			1.412		4969.082		111.6	1.601		3662.055	19
20	83.9		0.794		3308.733			1.182		5027.346			1.357		4967.725		122.9	1.674		3537.463	20
21	60.0		0.957		3367.776		5.0	1.366		5020.980			1.570		4966.155		158.7	1.939		3376.824	21
22	45.6		0.956		3412.420		7.9	1.544		5011.536			1.783		4964.372		158.7	1.821		3216.303	22
23	45.6		0.958		3457.062		7.9	1.806		5001.830			1.723		4962.649		158.7	1.847		3055.756	23
24	49.4		0.954		3505.508	1.2	3.0	1.770		4998.260			1.524		4961.125		133.9	1.820		2920.036	24
25	80.7		1.105		3585.108	5.7		1.811		5002.149			1.330		4959.795		119.0	2.008		2799.028	25
26	76.5		0.791		3660.812	3.0		1.842		5003.307			1.686		4958.109		119.0	1.780		2678.248	26
27	54.8		1.111		3714.501			1.871		5001.436			1.904		4956.205		119.0	1.482		2557.766	27
28	53.3		1.112		3766.689			1.901		4999.535			1.918		4954.287		119.0	1.263		2437.503	28
29	58.0		1.266		3823.423			2.090		4997.445			2.071		4952.216		119.0	1.250		2317.253	29
30	64.5		1.264		3886.659			2.024		4995.421			1.798		4950.418		119.0	1.297		2196.956	30
31								1.584		4993.837							119.0	1.151		2076.805	31
TOTAL	2391.3		20.920			1181.9	23.8	50.922			25.7	17.6	51.519			9.9	2832.42	51.095			TOTAL

DAY	AUGUST 1975 IN STORAGE	AUGUST 1975 OUT STORAGE	AUGUST 1975 EVAPORATION	AUGUST 1975 RELEASE ADJUSTMENT	AUGUST 1975 ADJUSTED STORAGE	DAY
1		125.2	1.386		1950.210	1
2		128.9	1.350		1819.969	2
3		135.1	1.184		1683.685	3
4		138.8	1.310		1543.575	4
5		138.8	1.090		1403.685	5
6		138.8	0.773		1264.112	6
7		138.8	0.676		1124.636	7
8		138.8	0.804		985.032	8
9		138.8	0.579		845.653	9
10		138.8	0.607		706.246	10
11		138.8	0.456		566.990	11
12		138.8	0.366		427.824	12
13		138.8	0.215		288.809	13
14		138.8	0.136		149.873	14
15		138.8	0.009		11.064	15
16		11.064			0.000	16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27						27
28						28
29						29
30						30
31						31
TOTAL		2065.86	10.941			TOTAL

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
1						1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
16						16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27						27
28						28
29						29
30						30
31						31
TOTAL						TOTAL

TABLE C-36

ST. JOHNS DITCH COMPANY

WATER YEAR 1971, 1972, 1973

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MARCH 1971					APRIL 1971					MAY 1971					JUNE 1971					
1						42.9		0.225		584.363	46.0		0.636		1760.021	26.2		0.664		2601.611	1
2						46.9		0.310		630.953	45.7		0.566		1805.165	25.2		0.715		2626.096	2
3						44.3		0.238		675.015	46.0		0.159		1851.006	24.8		0.766		2650.130	3
4						38.9		0.401		713.514	48.3		0.239		1899.067	22.9		0.813		2672.217	4
5						31.6		0.392		744.722	49.8		0.320		1948.547	21.4		0.967		2692.650	5
6						31.4		0.231		775.891	40.4		0.157		1988.790	20.7	0	0.849		2712.501	6
7						39.5		0.155		815.236	28.1		0		2016.890	7.7	15.1	0.917		2704.184	7
8						47.6		0.236		862.600	38.3		0.386		2054.804	0	23.2	1.011		2679.973	8
9						44.5		0.316		906.784	46.3		0.618		2100.486		22.2	0.739		2657.034	9
10						38.5		0.392		944.892	39.3		0.614		2139.172	0	21.2	0.672		2635.162	10
11						32.4		0.309		976.983	28.9		0.761		2167.311	19.8	0	0.903		2654.059	11
12						27.0		0.377		1003.606	23.9		0.747		2190.464	19.4		0.989		2672.470	12
13	31.4		0.014		31.386	26.0		0.221		1029.385	22.1		0.732		2211.832	19.4		0.937		2690.933	13
14	18.8		0.012		50.174	34.0		0.147		1063.238	20.4		0.429		2231.803	19.4		0.978		2709.355	14
15	0		0.012		50.162	41.8		0.370		1104.668	19.3		0.626		2250.477	19.3		1.203		2727.452	15
16			0.023		50.139	38.0		0.517		1142.151	19.0		0.404		2269.073	19.2		1.151		2745.501	16
17			0.0		50.139	28.4		0.073		1170.478	19.3		0.794		2287.579	19.3		1.200		2763.601	17
18	0		0.023		50.116	30.6		0.216		1200.862	19.9		0.976		2306.503	19.7		1.158		2782.143	18
19	1.2		0.022		51.294	38.1		0.432		1238.530	20.2		0.833		2325.870	20.3		1.026		2801.417	19
20	4.5		0.024		55.770	41.5		0.145		1279.885	20.1		1.004		2344.966	20.9		1.129		2821.188	20
21	33.7		0.037		89.433	47.1		0.293		1326.692	20.4		0.620		2364.746	21.0		1.259		2840.929	21
22	50.4		0.055		139.778	50.2		0.448		1376.444	22.4		0.862		2386.284	21.9		1.294		2861.535	22
23	50.4		0.036		189.142	50.2		0.605		1426.039	22.5		0.670		2408.114	23.2		1.166		2883.570	23
24	50.4		0.045		240.497	50.1		0.307		1475.832	20.8		1.139		2427.775	25.1		1.132		2907.538	24
25	50.4		0.052		290.845	39.5		0.541		1514.791	19.9		0.942		2446.733	28.3		1.104		2934.734	25
26	44.4		0.057		335.188	21.1		0.539		1535.352	19.8		0.348		2466.185	31.2		1.228		2964.706	26
27	41.6		0.123		376.665	30.3		0.463		1565.189	20.0		0.057		2486.128	34.1		1.098		2997.708	27
28	43.2		0.131		419.734	47.1		0.624		1611.665	20.9		0.506		2506.522	35.7		1.219		3032.189	28
29	42.8		0.207		462.327	50.6		0.552		1661.713	22.7		0.336		2528.886	35.9		1.316		3066.773	29
30	39.8		0.210		501.917	53.5		0.556		1714.657	23.4		0.835		2551.451	35.9		1.362		3101.311	30
31	40.0		0.229		541.688						25.4		0.776		2576.075						31
TOTAL	543.0		1.312			1183.6		10.631			879.5		18.082			637.9	81.7	30.964			TOTAL
DAY	JULY 1971					APRIL 1972					MAY 1972					JUNE 1972					DAY
1	35.9		1.437		3135.774						40.3		0.120		363.276	9.2		0.779		1554.331	1
2	35.9		1.462		3170.212						33.9		0.147		397.029	0.0		0.617		1553.714	2
3	35.9	0	1.545		3204.567						31.0		0.132		427.897			0.612		1553.102	3
4	13.5	11.2	1.587		3205.280						41.2		0.211		468.886			0.710		1552.392	4
5	0	17.9	1.759		3185.621						45.8		0.224		514.462			1.121		1551.271	5
6		17.8	1.730		3166.091						45.8		0.211		560.051			0.766		1550.505	6
7		17.9	1.558		3146.633						48.2		0.252		607.999	33.6		0.732		1583.373	7
8		14.1	1.454		3131.079						50.3		0.237		658.062	41.5		0.910		1623.963	8
9		15.2	1.343		3114.536						54.8		0.284		712.578	43.6		0.607		1666.756	9
10		17.3	1.536		3095.700						56.1		0.400		768.278	18.4		0.452		1684.704	10
11		17.3	1.739		3076.661						55.6		0.491		823.387			0.800		1683.904	11
12		6.5	1.876		3068.285						53.3		0.586		876.101			1.042		1682.862	12
13	a	3068.3			0						48.9		0.642		924.351			1.059		1681.803	13
14											46.3		0.619		970.040			0.955		1680.848	14
15											45.8		0.637		1015.203			0.965		1679.883	15
16						1.2				1.200	47.7		0.575		1062.328			1.110		1678.773	16
17						0.7				1.900	53.1		0.341		1115.087		11.5	1.125		1666.148	17
18						0				1.900	55.8		0.533		1170.354		18.8	0.076		1646.272	18
19										1.900	30.8		0.180		1200.974		21.2	1.089		1623.983	19
20										1.900	14.6		0.271		1215.303		8.4	1.047		1614.536	20
21										1.900	5.2		0.406		1220.097	a	1614.5				21
22						11.2		0.003		13.097	0.0		0.493		1219.604						22
23						36.2		0.014		49.283			0.578		1219.026						23
24						47.2		0.019		96.464	8.7		0.487		1227.239						24
25						42.9		0.028		139.336	40.1		0.634		1266.705						25
26						44.6		0.047		183.889	55.7		0.653		1321.752						26
27						43.0		0.070		226.819	55.7		0.722		1376.730						27
28						34.5		0.063		261.256	55.7		0.792		1431.638						28
29						31.0		0.068		292.188	55.7		0.815		1486.523						29
30						31.0		0.092		323.096	36.4		0.879		1522.044						30
31											24.7		0.834		1545.910						31
TOTAL	121.2	3203.5	19.026			323.5		0.404			1237.2		14.386			146.1	1674.5	17.574			TOTAL
DAY	APRIL 1973					MAY 1973					JUNE 1973					JULY 1973					DAY
1	12.8		0.003		12.797			0.077		209.196	23.8		0.102		672.557		7.9	0.233		567.040	1
2	21.2		0.004		33.993			0.086		209.111	23.8		0.210		696.147		7.9	0.235		558.905	2
3	22.0		0.010		55.983			0.074		209.037	8.9		0.222		704.825		7.9	0.235		550.770	3
4	23.7		0.014		79.669			0.080		208.957			0.221		704.604		7.9	0.242		542.628	4
5	24.2		0.022		103.847			0.063		208.894			0.211		704.393		7.9	0.187		534.541	5
6	23.1		0.042		126.905			0.070		208.824			0.267		704.126		7.9	0.199		526.442	6
7	21.3		0.048		148.157			0.069		208.755			0.283		703.843		7.9	0.209		518.333	7
8	19.9		0.053		168.004			0.073		208.682			0.288		703.555		7.9	0.216		510.217	8
9	19.5		0.043		187.461	5.0		0.079		213.603			0.240		703.315		7.9	0.224		502.093	9
10	7.3		0.058		194.703	7.9		0.091		221.412			0.231		703.084		7.9	0.216		493.977	10
11			0.071		194.632	7.9		0.087		229.225			0.213		702.871		7.9	0.200		485.877	11
12			0.068		194.564	7.9		0.084		237.041			0.194		702.667		7.9	0.194		477.783	12
13			0.053		194.511	7.9		0.076		244.865			0.224		702.453		7.9	0.195		469.688	13
14			0.039		194.472	7.9		0.067		252.698			0.197		702.256		17.9	0.199		451.589	14
15			0.051		194.421	17.9		0.117		270.481		5.0	0.178		697.078		23.8	0.185		427.604	15
16			0.051		194.370	23.8		0.141		294.140		7.9	0.176		689.002		23.8	0.133		403.671	16
17			0.050		194.320	23.8		0.125		317.815		7.9	0.211		680.891		23.8	0.142		397.729	17
18			0.049		194.271	23.8		0.134		341.481		7.9	0.199		672.792		23.8	0.139		355.790	18
19			0.061		194.210	23.8		0.136		365.145		7.9	0.214		664.678		23.8	0.146		331.844	19
20			0.073		194.137	23.8		0.126		388.819		7.9	0.279		656.499		23.8	0.109		307.935	20
21			0.085		194.052	23.8		0.129		412.490		7.9	0.306		648.293						21
22			0.086		193.966	23.8		0.125		436.165		7.9	0.251		640.142		23.8	0.115		284.020	22
23			0.078		193.888	23.8		0.136		459.829		7.9	0.197		632.045		23.8	0.114		260.106	23
24			0.080		193.808	23.8		0.132		483.497		7.9	0.212		623.933		23.8	0.121		236.185	24
25			0.086		193.722	23.8		0.135		507.162		7.9	0.226		615.807		23.8	0.108		212.277	25
26			0.091		193.631	23.8		0.147		530.815		7.9	0.231		607.676		23.8	0.106		188.371	26
27	5.0		0.077		198.554	23.8		0.167		554.448		7.9	0.220		599.556		23.8	0.103		164.468	27
28	7.9		0.084		206.370	23.8		0.213		578.035		7.9	0.242		591.414		23.8	0.088		140.580	28
29	3.0		0.045		209.325	23.8		0.234		601.601		7.9	0.227		583.287		23.8	0.067		116.713	29
30			0.052		209.273	23.8		0.204		625.197		7.9	0.214		575.173		23.8	0.054		92.859	30
31						23.8		0.138		648.859							23.8	0.034		69.025	31
																	23.8	0.025		45.200	
TOTAL	210.9		1.627			443.2		3.614			56.5	123.5	6.686				525.2	4.773			TOTAL

TABLE C-36 (Cont'd)

ST. JOHNS DITCH COMPANY

WATER YEAR 1973, 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	AUGUST 1973				
1		23.8	0.011		21.389
2		21.389			0
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		45.189	0.011		

FOOTNOTES

a Transferred to Modoc Ditch Company

b Water from encroachment units release

c Kaweah Delta Water Conservation District supplied evaporation June 4th to June 16th 1974.

d Transferred to Tulare Irrigation District.

e Transferred to Longs Canal.

f 91.880 acre feet released for diversion in Lakeside Ditch.

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1974				
1	9.9		0.000		9.900
2	20.8		0.000		30.700
3	18.8		0.000		49.500
4	18.8		0.000		65.400
5	15.9		0.000		71.400
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	71.4				

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1974				
1	12.4		0.006		83.794
2	22.3		0.022		106.072
3	18.8		0.016		124.856
4	15.9		0.034		140.722
5	15.9		0.045		156.577
6	15.9		0.028		172.449
7	15.9		0.039		188.310
8	15.9		0.061		204.149
9	15.9		0.021		220.028
10	15.9		0.043		235.885
11	15.9		0.066		251.719
12	15.9		0.068		267.551
13	15.9		0.081		283.370
14	15.9		0.105		299.165
15	15.9		0.095		314.970
16	15.9		0.096		330.774
17	15.9		0.097		306.577
18	15.9		0.073		362.404
19	15.9		0.049		378.255
20	15.9		0.088		394.067
21	15.9		0.102		049.865
22	15.9		0.103		425.662
23	15.9		0.078		441.484
24	15.9		0.053		457.331
25	15.9		0.066		473.165
26	15.9		0.094		488.971
27	15.9		0.109		504.762
28	15.9		0.124		520.538
29	15.9		0.153		536.285
30	15.9		0.187		551.998
31					
TOTAL	482.8		2.202		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1974				
1	15.9		0.168		567.730
2	15.9		0.149		583.481
3	15.9		0.151		599.230
4	15.9		0.137		614.993
5	15.9		0.150		630.743
6	15.9		0.173		646.470
7	15.9		0.187		662.183
8	20.9		0.210		682.873
9	23.8		0.208		706.465
10	8.9		0.189		715.176
11			0.193		714.983
12			0.198		714.785
13			0.181		714.604
14			0.177		714.427
15			0.194		714.233
16			0.169		714.064
17		5.0	0.166		708.898
18		7.9	0.123		700.875
19		7.9	0.111		692.864
20		3.0	0.161		689.703
21			0.191		689.512
22			0.211		689.301
23			0.200		689.101
24			0.209		688.892
25			0.245		688.647
26			0.280		688.367
27			0.255		688.112
28			0.233		687.879
29			0.213		687.666
30			0.212		687.454
31			0.211	2.757	690.000
TOTAL	164.9	23.8	5.855	b 2.757	

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1974				
1			0.230		689.770
2			0.203		689.567
3			0.230		689.337
4			0.193	0.856	690.000
5			0.201	0.201	690.000
6			0.218	0.218	690.000
7			0.237	0.237	690.000
8			0.265	0.265	690.000
9			0.302	0.302	690.000
10			0.276	0.276	690.000
11			0.248	0.248	690.000
12			0.249	0.249	690.000
13			0.230	0.230	690.000
14			0.221	0.221	690.000
15			0.221	0.221	690.000
a 16			0.222	0.222	690.000
17			0.180		689.820
18			0.199		689.621
19			0.190		689.431
20			0.211		689.220
21			0.250		688.970
22			0.251		688.719
23			0.253		688.466
24			0.255		688.211
25			0.248		687.963
26			0.260		687.703
27			0.252		687.451
28		1.2	0.316		686.935
29		2.0	0.308		683.627
30		2.0	0.290		681.337
31					
TOTAL		5.2	7.209	e3.746	

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1974				
1		2.0	0.273		679.064
2		2.0	0.288		676.776
3		2.0	0.271		674.505
4		2.0	0.320		672.185
5		2.0	0.335		669.850
6		2.0	0.287		667.563
7		11.9	0.266		655.397
8		17.9	0.265		637.232
9		17.9	0.219		619.113
10		17.9	0.209		601.004
11		17.9	0.241		582.683
12		17.9	0.252		564.711
13		17.9	0.264		546.547
14		17.9	0.252		528.395
15		17.9	0.240		510.255
a 16		17.9	0.228		492.127
17		17.9	0.252		473.975
18		17.9	0.286		455.789
19		17.9	0.275		437.614
20		17.9	0.241		419.473
21		17.9	0.231		401.342
22		17.9	0.255		383.187
23		17.9	0.290		364.997
24		17.9	0.237		346.860
25		17.9	0.243		328.717
26		6.7	0.227		321.790
27			0.210		321.580
28			0.212		321.368
29			0.124		321.244
30			0.260		320.984
31			0.257		320.727
TOTAL		352.8	7.810		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	AUGUST 1974				
1			0.286		320.441
2			0.283		320.158
3			0.245		319.913
4			0.221		319.692
5			0.253		319.439
6			0.253		319.186
7			0.312		318.874
8			0.284		318.590
9			0.303		318.287
10			0.267		318.020
11			0.282		317.738
12			0.298		317.440
13		d317.440			
14					
15					
a 16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		317.44	3.287		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1975				
1					
2					
3					
4					
5					
6					
7					
8					
9	9.9		0.000		9.900
10	15.9		0.000		25.801
11	15.9		0.009		41.691
12	10.9		0.011		52.580
13	12.0		0.014		65.866
14	15.9		0.016		81.350
15	15		0.037		97.213
16	15.9		0.042		113.071
17	15.9		0.023		128.948
18	15.9		0.050		144.798
19	15.9		0.053		160.645
20	37.0		0.032		197.613
21	50.1		0.038		247.675
22	33.3		0.077		280.898
23	40.1		0.083		320.915
24	49.5		0.091		370.324
25	29.9		0.041		400.183
26	19.6		0.117		419.666
27	23.8		0.118		443.348
28	29.5		0.120		472.728
29	43.3		0.169		515.859
30	50.4		0.135		566.124
31	50.4		0.142		616.382
TOTAL	617.8		1.418		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1975				
1	50.3		0.149		666.533
2	51.1		0.208		717.425
3	51.6		0.162		768.863
4	50.7		0.168		819.395
5	50.2		0.057		869.538
6	50.2		0.118		919.620
7	31.2		0.180		950.640
8	18.6		0.060		969.180
9	38.9		0.060		1008.020
10	31.7		0.367		1039.353
11	39.7		0.305		1078.748
12	28.0		0.374		1106.374
13	16.4		0.310		1122.464
14	38.1		0.124		1160.440
15	50.2		0.191		1210.449
16	33.7		0.193		1243.956
17	21.3		0.249		1265.007
18	16.1		0.364		1280.743
19	10.2		0.442		1290.501
20	10.4		0.312		1300.589
21	14.4		0.373		1314.616
22	15.9		0.373		1330.143
23	15.9		0.373		1345.670
24	15.9		0.370		1361.200
25	15.9		0.424		1376.676
26	15.9		0.300		1392.276
27	15.9		0.421		1407.755
28	15.9		0.420		1423.235
29	6.0	2.5	0.472		1426.263
30		4.0	0.462		1421.801
31					
TOTAL	820.3	6.5	8.381		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1975				
1		4.0	0.529		1417.272
2		4.0	0.440		1412.832
3		4.0	0.427		1408.405
4		4.0	0.362		1404.043
5		4.0	0.405		1399.638
6		4.0	0.447		1395.191
7		4.0	0.487		1390.704
8		4.0	0.474		1386.230
9		4.0	0.487		1381.743
10		4.0	0.484		1377.259
11		4.0	0.378		1372.881
12		4.0	0.328	500.000	868.553
13	2.5	1.5	0.357		869.196
14	1.5		0.337		870.359
15			0.235		870.124
16			0.265		869.859
17			0.292		869.567
18			0.316		869.251
19			0.336		868.915
20			0.204		868.711
21		5.0	0.235		863.476
22		5.5	0.264		857.712
23		4.0	0.308		853.404
24		4.0	0.301		849.103
25	2.5	1.5	0.308		849.795
26	4.0		0.314		853.481
27	4.0		0.321		857.160
28	1.5		0.326		858.334
29			0.359		857.975
30			0.347		857.628
31			0.272		857.356
TOTAL	16.0	69.5	10.945	500.00	

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1975				
1			0.313		857.043
2			0.246		856.797
3			0.267	e100.000	756.530
4			0.285		756.245
5			0.260		755.985
6			0.258		755.727
7			0.246		755.481
8			0.265		755.216
9			0.294		754.922
10			0.312		754.610
11			0.252		754.358
12		2.5	0.313		751.546
13		4.0	0.301		747.244
14		4.0	0.258		742.986
15		4.0	0.265		738.721
16		4.0	0.244		734.477
17		4.0	0.244		730.233
18		1.5	0.206		728.527
19			0.207		728.320
20		0	0.199		728.121
21			0.230		727.891
22			0.261		727.630
23			0.252		727.378
24			0.223		727.155
25		2.5	0.194		724.461
26		4.0	0.246		720.215
27		4.0	0.275		715.940
28		4.0	0.276		711.664
29		4.0	0.296		707.368
30		4.0	0.255		703.113
31					
TOTAL		46.5	7.743	100.000	

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1975				
1		4.0	0.202		698.911
2		4.0	0.226		694.685
3		4.0	0.217		690.468
4		4.0	0.229		686.239
5		4.0	0.240		681.999
6		4.0	0.274		677.725
7		4.0	0.245		673.480
8		4.0	0.266		669.214
9		4.0	0.118		665.096
10		13.9	0.288		650.908
11		19.8	0.264		630.844
12		19.8	0.271		610.773
13		19.8	0.258		590.715
14		19.8	0.255		570.660
15		19.8	0.182		550.678
16		19.8	0.181		530.697
17		19.8	0.209		510.688
18		19.8	0.208		490.680
19		19.8	0.206		770.674
20		19.8	0.213		450.661
21	f111.7	19.8	0.195		338.786
22		19.8	0.181		318.805
23		19.8	0.181		298.824
24		7.4	0.182		291.242
25			0.209		291.033
26			0.193		290.840
27			0.168		290.672
28			0.151		290.521
29			0.157		290.364
30			0.171		290.193
31			0.161		290.032
TOTAL		406.58	6.501		

TABLE C-36 (Cont'd)

ST JOHNS DITCH COMPANY

WATER YEAR 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	AUGUST 1975																				
1			0.206		289.826																1
2			0.215		289.611																2
3			0.204		289.407																3
4			0.245		289.162																4
5			0.224		288.938																5
6			0.177		288.761																6
7			0.174		288.587																7
8		17.9	0.169		198.149																8
9		17.9	0.134		180.115																9
10		17.9	0.201		234.292																10
11		17.9	0.174		216.218																11
12		17.9	0.169		198.149																12
13		17.9	0.134		180.115																13
14		17.9	0.147		167.068																14
15		17.9	0.120		144.048																15
16		17.9	0.092		126.056																16
17		17.9	0.092		108.064																17
18		17.9	0.037		90.127																18
19		11.7	0.055		78.372																19
20		7.9	0.065		70.407																20
21		14.1	0.050		56.257																21
22		17.9	0.033		38.324																22
23		17.9	0.021		20.403																23
24		17.9	0.003		2.500																24
25		2.5	0.000		0.000																25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL		286.80	3.232																		TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
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26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
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26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-37

GOSHEN DITCH COMPANY

WATER YEAR 1973, 1974, 1975

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1973				
1			0.064		172.282
2			0.070		172.212
3			0.061		172.151
4			0.066		172.085
5			0.052		172.033
6			0.058		171.975
7			0.057		171.918
8	19.8		0.068		191.650
9	52.8		0.090		244.360
10	66.7		0.128		310.932
11	67.4		0.144		378.188
12	67.4		0.159		445.429
13	67.5		0.159		512.770
14	67.4		0.154		580.016
15	61.3		0.279		641.037
16	57.5		0.335		698.202
17	57.5		0.297		755.405
18	57.5		0.319		812.586
19	57.6		0.325		869.761
20	21.6		0.289		891.072
21			0.280		890.792
22			0.257		890.535
23			0.264		890.271
24			0.243		890.028
25			0.238		889.790
26			0.247		889.543
27			0.269		889.274
28	36.0		0.341		924.933
29	57.5		0.382		982.051
30	21.6		0.327		1003.324
31			0.213		1003.111
TOTAL	827.0		6.235		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1973				
1			0.152		1002.959
2			0.303		1002.656
3			0.316		1002.340
4			0.315		1002.025
5			0.301		1001.724
6			0.380		1001.344
7			0.403		1000.941
8			0.410		1000.531
9			0.342		1000.189
10			0.329		999.860
11			0.303		999.557
12	1.2		0.277		1000.480
13	0.7		0.319		1000.861
14			0.281		1000.580
15		31.0	0.248		969.332
16		49.6	0.235		919.497
17		49.6	0.269		869.628
18		49.6	0.243		819.785
19		49.6	0.248		769.937
20		49.6	0.306		720.031
21		49.6	0.317		670.114
22		49.6	0.244		620.270
23		49.6	0.178		570.492
24		49.6	0.177		520.715
25		49.6	0.173		470.181
26		49.6	0.161		421.181
27		49.6	0.137		371.444
28		49.6	0.132		321.712
29		49.6	0.106		272.006
30		44.6	0.085		227.321
TOTAL	1.9	770.0	7.690		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1973				
1		41.7	0.076		186.545
2		41.7	0.061		143.784
3		41.7	0.044		102.040
4		41.7	0.027		60.313
5		41.7	0.007		18.606
6		18.606			0
7					
8					
9					
10					
11					
12					
13					
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15					
16					
17					
18					
19					
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21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
TOTAL		227.106	0.215		

FOOTNOTES

a Water from encroachment units release.

b Kaweah Delta Water Conservation District supplied evaporation June 4 th to June 16th 1974.

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MARCH 1974				
1	67.0		0.000		67.000
2	40.2		0.000		107.200
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	107.2				

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	APRIL 1974				
1	53.3		0.012		160.488
2	99.0		0.053		259.435
3	40.2		0.039		299.596
4			0.073		299.523
5			0.086		299.437
6			0.049		299.388
7			0.062		299.326
8			0.089		299.237
9			0.028		299.209
10			0.054		299.155
11			0.079		299.076
12			0.076		299.000
13			0.085		298.915
14			0.105		298.810
15			0.090		298.720
16			0.087		298.633
17			0.083		298.550
18			0.060		298.490
19			0.039		298.451
20			0.067		298.384
21			0.074		298.310
22			0.072		298.238
23			0.052		298.186
24			0.034		298.152
25			0.042		298.110
26			0.058		298.052
27			0.064		297.988
28			0.071		297.917
29			0.085		297.832
30			0.101		297.731
31					
TOTAL	192.5		1.969		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1974				
1			0.088		297.643
2			0.076		297.567
3			0.075		297.492
4			0.066		297.426
5			0.071		297.355
6			0.079		297.276
7	6.2		0.086		303.390
8	65.7		0.114		368.976
9	116.2		0.143		485.033
10	125.0		0.161		609.872
11	124.5		0.198		734.174
12	125.5		0.238		859.436
13	128.7		0.250		987.886
14	48.9		0.556		1036.230
15			0.281		1035.949
16			0.244		1035.705
17		31.0	0.235		1004.470
18		18.6	0.173		985.691
19			0.158		985.539
20			0.230		985.309
21			0.273		985.036
22			0.301		984.735
23			0.286		984.449
24			0.298		984.151
25			0.350		983.801
26			0.399		983.402
27			0.364		983.038
28			0.332		982.706
29			0.305		982.401
30			0.303	a	982.098
31			0.302	4.204	986.000
TOTAL	740.7	49.6	7.035	4.024	

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1974				
1			0.329		985.671
2			0.290		985.381
3			0.329		985.052
4			0.276	1.224	986.000
5			0.284	0.284	986.000
6			0.312	0.312	986.000
7			0.338	0.338	986.000
8			0.379	0.379	986.000
9			0.432	0.432	986.000
10			0.394	0.394	986.000
11			0.355	0.355	986.000
12			0.356	0.356	986.000
13			0.329	0.329	986.000
14			0.317	0.317	986.000
15			0.317	0.317	986.000
16			0.317	0.317	986.000
17			0.268		985.732
18		24.8	0.277		960.655
19		39.7	0.254		920.701
20		39.7	0.270		880.731
21		39.7	0.305		840.726
22		39.7	0.292		800.734
23		39.7	0.280		760.754
24		39.7	0.268		720.786
25		39.7	0.245		680.841
26		39.7	0.242		640.899
27		39.7	0.221		600.978
28		39.7	0.259		561.019
29		39.7	0.235		521.084
30		39.7	0.205		481.179
31				b	
TOTAL		501.2	8.975	5.354	

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1974				
1		39.7	0.177		441.302
2		39.7	0.171		401.431
3		39.7	0.145		361.586
4		44.6	0.151		316.835
5		47.6	0.135		269.100
6		47.6	0.095		221.405
7		47.6	0.070		173.735
8		47.6	0.052		126.082
9		47.6	0.027		78.455
10		17.9	0.021		60.534
11			0.025		60.509
12			0.027		60.482
13			0.029		60.453
14			0.029		60.424
15			0.028		60.396
16			0.028		60.368
17			0.032		60.336
18			0.038		60.298
19			0.038		60.260
20			0.035		60.225
21		41.5	0.012		18.714
22		18.714			
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		479.81	1.365		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1975				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12	13.4		0.005		13.595
13	66.5		0.033		80.062
14	101.9		0.070		181.892
15	107.1		0.078		288.914
16	107.1		0.120		395.894
17	105.9		0.169		501.625
18	106.4		0.276		607.804
19	107.1		0.183		714.628
20	65.0		0.21		779.445
21	14.9		0.216		794.129
22			0.245		793.884
23			0.287		793.597
24	21.1		0.288		814.409
25	79.6		0.324		893.685
26	107.1		0.368		1000.417
27	40.2		0.389		1040.228
28			0.295		1039.933
29			0.435		1039.398
30			0.421		1038.977
31			0.329		1038.648
TOTAL	1043.5		4.852		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1975				
1			0.379		1038.269
2	1.2		0.298		1039.171
3	.7		0.324		1039.547
4			0.392		1039.155
5			0.357		1038.798
6	9.9		0.358		1048.340
7	15.9		0.347		1063.893
8	8.4		0.376		1071.917
9			0.422		1085.395
10	23.6		0.458		1108.537
11	9.7	11.2	0.370		1106.667
12		46.4	0.441		1059.826
13		46.1	0.409		1013.317
14		27.0	0.342		985.975
15		21.8	0.346		963.829
16		25.5	0.312		938.017
17		30.3	0.303		907.414
18		36.7	0.246		870.468
19		50.8	0.233		819.435
20		60.0	0.207		759.228
21		61.5	0.220		697.508
22		57.8	0.230		639.478
23		55.5	0.203		583.775
24		60.5	0.161		523.114
25		75.9	0.120		447.094
26		78.4	0.152		368.542
27		87.8	0.108		280.634
28		95.2	0.072		185.362
29		96.5	0.037		88.825
30		88.83	.000		0.000
31					
TOTAL	83.3	1113.7	8.223		

TABLE C-38

OPERATIONS POOL

WATER YEAR 1971, 1972

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
	MARCH 1971					APRIL 1971					MAY 1971					JUNE 1971					
1						56.0		0.197		510.171	39.7		0.913		2528.822	186.2		1.437		5663.208	1
2						42.1		0.271		552.000	58.0		0.797		2586.025	297.4		1.614		5928.994	2
3						49.0		0.212		600.788	46.6		0.226		2632.399	310.1		1.803		6237.291	3
4						70.7		0.377		671.111	59.0		0.339		2691.060	285.5		1.984		6520.807	4
5						121.9		0.417		792.594	89.6		0.450		2780.210	273.8		2.441		6792.166	5
6						118.0		0.272		910.322	204.3		0.224		2984.286	274.2	0	2.212		7064.154	6
7						72.5		0.187		982.635	129.3		0		3113.586	135.4	25.7	2.432		7171.422	7
8						42.1		0.281		1024.454	57.0		0.595		3169.991	52.2	39.6	2.709		7181.313	8
9						51.2		0.374		1075.280	84.6		0.947		3253.664	40.7	36.8	1.998		7183.215	9
10						74.6		0.478		1149.402	179.6		0.948		3432.296	33.9	31.4	1.832		7183.883	10
11						114.2		0.399		1263.203	293.9		1.223		3724.973	33.9	29.3	2.444		7186.039	11
12						170.7		0.538		1433.365	302.2		1.288		4025.985	33.9	36.8	2.658		7180.481	12
13	19.8		0.009		19.791	179.4		0.347		1612.418	263.5		1.350		4288.135	33.9	40.3	2.498		7171.583	13
14	11.9		0.007		31.684	109.4		0.238		1721.580	242.8		0.833		4530.102	33.9	32.6	2.589		7170.294	14
15	0		0.007		31.677	61.4		0.598		1782.382	238.2		1.274		4767.028	21.5	55.0	3.148		7133.646	15
16			0.015		31.662	78.7		0.841		1860.241	244.6		0.859		5010.769	14.1	121.2	2.944		7023.602	16
17			0		31.662	166.2		0.126		2026.315	149.3		1.757		5158.312	14.1	136.5	2.996		6898.206	17
18			0.014		31.648	136.4		0.390		2162.325	43.0		2.204		5199.108	14.5	147.3	2.815		6762.591	18
19			0.014		31.634	75.8		0.781		2237.344	14.7		1.880		5211.928	15.5	153.2	2.425		6622.466	19
20	0		0.014		31.620	63.5		0.260		2300.584	20.0		2.253		5229.675	15.8	260.8	2.551		6374.915	20
21	8.7		0.017		40.303	46.8		0.519		2346.865	21.4		1.383		5249.692	21.3	349.3	2.679		6044.236	21
22	13.9		0.021		54.182	34.0		0.774		2380.091	18.4		1.913		5266.179	20.3	362.2	2.577		5699.759	22
23	13.9		0.013		68.069	31.7		1.023		2410.768	15.8		1.478		5280.501	18.6	359.5	2.165		5356.694	23
24	13.9		0.015		81.954	26.8		0.507		2437.061	14.4		2.501		5292.400	22.1	357.6	1.954		5019.240	24
25	13.9		0.017		95.837	8.9		0.873		2445.088	14.1		2.057		5304.443	28.4	357.5	1.764		4688.376	25
26	44.0		0.024		139.813	0		0.858		2444.230	14.3		0.756		5317.987	36.2	357.2	1.809		4365.567	26
27	62.0		0.066		201.747			0.724		2443.506	15.8		0.124		5333.663	46.5	357.2	1.484		4053.383	27
28	58.7		0.082		260.365	0		0.946		2442.560	18.8		0.987		5351.476	40.2	233.2	1.551		3858.832	28
29	56.4		0.142		316.623	19.8		0.818		2461.542	20.0		0.719		5370.757	18.7	159.9	1.595		3716.037	29
30	72.3		0.163		388.760	29.3		0.807		2490.035	30.1		1.772		5399.085	10.5	160.7	1.565		3564.272	30
31	65.8		0.192		454.368						51.0		1.640		5448.445						31
TOTAL	455.2		0.832			2051.1		15.433			2994.1		35.690			2383.3	4200.8	66.673			TOTAL
DAY	JULY 1971					AUGUST 1971					SEPTEMBER 1971					OCTOBER 1971					DAY
1	16.7	160.7	1.565		3418.707	0.8		0.891		976.234		13.9	0.042		43.126						1
2	20.5	160.7	1.510		3276.997	0.8		0.872		976.162		13.9	0.024		29.202						2
3	20.4	160.7	1.512		3135.185	0.9	0.0	0.855		976.207		13.9	0.015		15.287						3
4	20.3	184.3	1.725		2969.460	0.0	0.1	0.780		975.327		15.287			0.000						4
5	7.8	198.4	1.533		2777.327		11.8	0.804		962.723											5
6	0.5	198.4	1.409		2578.018		31.4	0.814		930.509											6
7	0.6	198.4	1.177		2379.041		52.2	0.861		877.448											7
8	6.8	198.4	1.016		2186.425		52.2	0.782		824.466											8
9	10.4	253.0	0.837		1942.988		52.2	0.759		771.507											9
10	10.3	285.6	0.826		1666.862		52.2	0.788		718.519											10
11	10.4	285.6	0.785		1390.877		52.2	0.659		665.660											11
12	16.4	71.7	0.815		1334.762		52.2	0.632		612.828											12
13	20.2	0	0.931		1354.031		42.2	0.566		570.062											13
14	20.3	0	0.940		1373.391		42.2	0.547		527.315											14
15	20.3	24.3	0.731		1368.660		42.2	0.525		484.590											15
16	14.0	38.9	0.871		1342.889		42.2	0.460		441.930											16
17	10.3	38.9	0.378		1313.911		42.2	0.397		399.333						8.7		0.004		8.696	17
18	10.2	38.9	0.865		1284.346		42.2	0.374		356.759						7.4		0.008		16.088	18
19	10.1	38.9	0.909		1254.637		42.2	0.311		314.248						0.0		0.008		16.080	19
20	3.9	38.6	0.863		1219.074		36.1	0.224		277.924								0.008		16.072	20
21	0.2	38.5	0.814		1179.960		32.3	0.235		245.389								0.008		16.064	21
22	0.2	37.9	0.852		1141.408	0.0	32.3	0.159		212.930								0.008		16.056	22
23	0.2	37.5	0.804		1103.304	12.4	32.7	0.147		192.483								0.000		16.056	23
24	0.3	37.5	0.800		1065.304	19.8	32.9	0.142		179.241								0.004		16.052	24
25	0.5	36.6	0.670		1028.534	19.8	32.9	0.159		165.982								0.004		16.048	25
26	0.5	34.7	0.790		993.544	7.4	32.9	0.158		140.324								0.008		16.040	26
27	0.5	12.9	0.719		980.425	0.0	27.2	0.116		113.008								0.008		16.032	27
28	0.6	3.9	0.825		976.300		14.0	0.059		98.949								0.004		16.028	28
29	0.7	0.0	0.627		976.373		13.9	0.079		84.970								0.004		16.024	29
30	0.8		0.740		976.433		13.9	0.056		71.014								0.008		16.016	30
31	0.8		0.908		976.325		13.9	0.046		57.068								0.004		16.012	31
TOTAL	255.7	2813.9	29.747			61.9	966.9	14.257				56.987	0.081			16.1		0.088			TOTAL
DAY	NOVEMBER 1971					DECEMBER 1971					MARCH 1972					APRIL 1972					DAY
1			0.008		16.004	19.8		0.180		548.160						18.6		0.064		177.297	1
2			0.008		15.996	19.8		0.000		567.960						18.6		0.069		195.828	2
3			0.008		15.988	19.8		0.000		587.760						18.6		0.122		214.306	3
4			0.008		15.980	19.8		0.000		607.560						18.5		0.103		232.703	4
5			0.008		15.972	19.8		0.098		627.262						18.6		0.054		251.249	5
6			0.008		15.964	19.8		0.000		647.062						18.6		0.113		269.736	6
7			0.008		15.956	19.8		0.101		666.761						18.6		0.119		288.217	7
8			0.004		15.952	19.8		0.104		686.457						18.6		0.123		306.694	8
9	12.4		0.013		28.339	19.8		0.212		706.045						18.6		0.127		325.167	9
10	19.8		0.011		48.128	19.8		0.000		725.845						18.6		0.131		343.636	10
11	19.8		0.000		67.928	19.8		0.000		745.645						24.7		0.000		368.336	11
12	31.5		0.000		99.428	19.8		0.000		765.445						28.5		0.107		396.729	12
13	38.7		0.000		138.128	19.8		0.000		785.245						28.4		0.112		425.017	13
14	39.0		0.000		177.128	19.8		0.000		805.045						28.5		0.078		453.439	14
15	37.9		0.041		214.987	19.8		0.132		824.713						28.4		0.081		481.758	15
16	33.4		0.049		248.338	19.8		0.137		a 844.376						28.2		0.083		509.875	16
17	24.0		0.106		272.232											28.2		0.085		537.990	17
18	19.8		0.056		291.976											28.3		0.089		566.201	18
19	19.8		0.119		311.657											28.5		0.091		594.610	19
20	19.8		0.124		331.333											28.5		0.140		622.970	20
21	19.8		0.130		351.003											28.4		0.143		651.227	21
22	19.8		0.135		370.668											28.2		0.146		679.281	22
23	19.8		0.141		390.327						11.4		0.004		11.396	66.7		0.207		745.774	23
24	19.8		0.147		409.980						18.2		0.009		29.396	89.9		0.168		835.506	24
25	19.8		0.076		429.704						18.2		0.029		47.758	51.3		0.175		886.631	25
26	19.8		0.079		449.425						18.4		0.029		66.129	60.5		0.242		9468.889	26
27	19.8		0.000		469.225						18.5		0.035		84.594	80.4		0.318		1026.971	27
28	19.8		0.000		489.025						18.6		0.055		103.139	113.9		0.275		1140.596	28
29	19.8		0.085		508.740						18.6		0.048		121.691	122.5		0.295		1262.801	29
30	19.8		0.000		528.540						18.6		0.071		140.220	125.8		0.393		1388.208	30
31											18.6		0.059		158.761						31
TOTAL	513.9		1.372			316.8		0.964			159.1		0.339			1233.7		4.253			TOTAL

TABLE C-38 (Cont'd)

OPERATIONS POOL

WATER YEAR 1972, 1973, 1974, 1975

QUANTITIES IN ACRE FEET

DAY	MAY 1972					JUNE 1972					JULY 1972					ADGUST 1972					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1	90.6		0.487		1478.321	18.3		1.399		2790.935		7.8	1.322		1548.347		33.8	0.886		713.565	1
2	138.9		0.600		1616.621	18.3		1.115		2808.120		17.9	1.350		1529.097		52.4	1.054		660.111	2
3	137.4		0.540		1753.481	18.3		1.114		2825.306		24.4	1.466		1503.231		69.7	0.679		589.732	3
4	63.9		0.816		1816.565	18.4		1.299		2842.407		24.4	1.399		1487.432		73.4	0.701		515.631	4
5	48.5		0.814		1864.251	18.5		2.067		2858.840		24.4	1.332		1451.700		73.4	0.620		441.611	5
6	53.5		0.723		1917.028	18.3		1.422		2875.718		24.4	1.164		1426.136		73.4	0.468		467.743	6
7	55.7		0.817		1971.911	41.9		1.348		2916.270		24.4	1.190		1400.546		61.0	0.403		306.340	7
8	53.0		0.728		2024.183	102.1		1.691		3016.679		24.4	1.010		1375.136		66.0	0.306		240.034	8
9	47.6		0.825		2070.958	87.5		1.130		3103.049		25.1	1.221		1348.815		73.4	0.235		166.399	9
10	46.1		1.102		2115.953	23.2		0.838		3125.311		25.4	1.064		1322.351		73.4	0.117		92.882	10
11	46.1		1.289		2160.767		0.1	1.484		3123.727		25.8	1.348		1295.203		67.2	0.033		25.649	11
12	48.5		1.476		2207.791		0.1	1.933		3121.794		26.0	1.361		1267.842		25.649				12
13	40.1		1.560		2246.331	0.1		1.964		3119.930	2.2	22.0	1.487		1246.555						13
14	46.6		1.463		2291.468	0.2		1.772		3118.358	6.0	26.9	1.501		1224.154						14
15	52.8		1.469		2342.799	0.2	2.5	1.789		3114.269	6.0	29.8	1.295		1199.059						15
16	54.5		1.298		2396.001	0	5.0	2.055		2381.735	6.0	29.8	1.304		1173.956						16
17	38.6		0.745		2433.856		147.6	1.998		2957.616		30.0	1.089		1142.866						17
18	28.2		1.121		2460.935		251.1	1.768		2704.748		33.8	0.982		1108.084						18
19	27.0		0.374		2487.561		322.0	1.596		2381.152		33.8	0.874		1073.410						19
20	26.2		0.561		2513.200	4.7	343.5	1.323		2041.029		33.8	0.766		1038.844						20
21	26.3		0.846		2538.654	9.9	324.6	1.153		1725.176	10.9	29.8	0.890		1019.054						21
22	26.4		1.036		2564.018	9.9	176.60	1.071		1557.402	19.8	29.8	0.912		1008.142						22
23	21.5		1.226		2584.292	9.9	1.5	0.899		1564.903	19.8	29.8	0.985		997.157						23
24	18.3		1.034		2601.558	9.9	1.4	0.785		1572.618	5.0	29.8	1.066		971.291						24
25	29.5		1.316		2629.742	9.9	1.4	1.107		1580.011		33.8	1.072		936.419						25
26	28.2		1.314		2656.621	3.7	1.3	1.42		1581.269		33.8	0.958		901.661						26
27	28.2		1.407		2683.421		1.2	1.177		1578.892		33.8	1.066		866.795						27
28	28.2		1.500		2710.121		3.7	1.599		1573.593		33.8	1.054		831.941						28
29	28.2		1.500		2736.821		5.2	1.592		1566.801	2.2	29.8	0.579		803.762						29
30	22.0		1.591		2757.230		7.7	1.632		1557.469	6.0	29.8	0.805		779.157						30
31	18.3		1.496		2774.034							30.0	0.906		748.251						31
TOTAL	1418.9		33.074			423.2	1596.5	43.262			83.9	858.3	34.818				742.75	5.502			TOTAL

DAY	OCTOBER 1973					NOVEMBER 1973					APRIL 1974					MARCH 1975					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1						15.9		0.183		381.535	215.2		0.017		215.183						1
2						15.9		0.126		397.309	279.8		0.102		494.881						2
3						15.9		0.130		413.079	102.7		0.078		597.503						3
4						15.9		0.134		428.845	104.2		0.171		701.532						4
5						15.9		0.207		444.538	166.7		0.248		867.984						5
6						15.9		0.213		460.225	166.7		0.169		1034.515						6
7						15.9		0.219		475.906	166.7		0.249		1200.966						7
8	9.3		0.002		9.289	15.9	a	0.224		491.582	166.7		0.407		1367.259						8
9	14.9		0.015		24.183		491.59			0.000	166.7		0.146		1533.813	17.4				17.400	9
10	15.3		0.024		39.459						166.7		0.309		1700.204	27.7				45.100	10
11	15.6		0.033		55.026						166.7		0.491		1866.413	27.7		0.016		72.784	11
12	15.4		0.042		70.384						166.7		0.516		2032.597	22.8		0.020		95.564	12
13	15.4		0.067		85.717						166.7		0.626		2198.671	24.8		0.025		120.339	13
14	15.4		0.098		101.119						166.7		0.833		2364.538	27.7		0.029		148.010	14
15	15.5		0.089		116.530						166.7		0.762		2530.476	27.7		0.067		175.683	15
16	15.5		0.075		131.955						166.7		0.783		2696.393	27.7		0.074		203.269	16
17	15.5		0.138		147.417						166.7		0.799		2862.294	27.7		0.042		230.927	17
18	15.6		0.151		163.066						166.7		0.608		3028.386	15.3		0.085		246.142	18
19	15.8		0.164		178.902						166.7		0.415		3194.671	7.9		0.084		253.958	19
20	16.0		0.142		194.860			FOOTNOTES			166.7		0.749		3360.622	7.9		0.041		261.817	20
21	16.1		0.038		210.822						166.7		0.875		3526.447	17.8		0.043		279.574	21
22	16.0		0.123		226.599						166.7		0.894		3692.253	126.6		0.110		406.064	22
23	15.9		0.128		241.571						166.7		0.678		3858.275	108.1		0.133		514.031	23
24	15.1		0.089		256.582						166.7		0.463		4024.512	31.2		0.134		545.097	24
25	15.2		0.092		271.890	a Water released because of encroachment in flood control.					166.7		0.586		4190.626	121.3		0.068		666.329	25
26	15.3		0.097		287.393						166.7		0.841		4356.485	189.2		0.239		855.290	26
27	15.6		0.152		302.941	b Transferred to Kaweah Delta Water Conservation District.					166.7		0.977		4522.208	209.3		0.282		1064.308	27
28	15.7		0.106		318.635						166.7		1.121		4687.787	158.7		0.311		1222.697	28
29	15.8		0.110		334.425						166.7		1.388		4853.099	56.6		0.418		1278.879	29
30	15.9		0.171		350.154						166.7		1.697	b	5018.102	28.3		0.311		1306.868	30
31	15.9		0.236		365.818											25.8		0.306		1332.362	31
TOTAL	368.2		2.382			127.2	491.59	1.436			5036.1		17.998			1335.2		2.838			TOTAL

DAY	APRIL 1975					MAY 1975					JUNE 1975					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1	14.9		0.375		1346.887		2.0	0.262		0731.324			0.377		1032.710	1
2	6.9		0.424		1353.363		2.0	0.227		729.097			0.297	b	1032.413	2
3	12.6		0.311		1365.652		2.0	0.220		726.877			0.321	1032.09	0.000	3
4	29.5		0.307		1394.845		2.0	0.187		724.690						4
5	40.0		0.101		1434.744		2.0	0.208		722.482						5
6	40.0		0.202		1474.542		2.0	0.230		720.252						6
7	32.6		0.306		1506.836		2.0	0.252		718.000						7
8	21.7		0.102		1528.434		2.0	0.245		715.755						8
9	14.1		0.098		1542.436		2.0	0.251		713.504						9
10	10.6		0.587		1552.449		2.0	0.250		711.254						10A
11	13.6		0.475		1565.574		2.0	0.195		709.059						11
12	12.1		0.570		1577.104		2.0	0.267		706.792						12
13	9.9		0.468		1586.536		2.0	0.289		704.503						13
14	30.0		0.185		1616.351	62.0	2.0	0.296		764.207						14
15	40.7		0.279		1656.772	68.2	2.0	0.224		830.183						15
16	32.6		0.279		1689.093	18.6	16.9	0.253		831.630						16
17	28.1		0.360		1716.833		38.2	0.266		793.164						17
18	28.1		0.527		1744.406	84.3	18.4	0.312		858.752						18
19	28.1		0.644		1771.862	144.8	2.0	0.387		1001.165						19
20	28.1		0.458		1799.504	56.5	31.8	0.241		1025.624						20
21	16.7	111.6	0.515		1704.089		48.3	0.266		977.058						21
22	3.7	178.6	0.460		1528.729		47.6	0.286		929.172						22
23		178.6	0.404		1349.725		47.6	0.319		881.253						23
24		177.4	0.349		1171.976		47.6	0.295		833.358						24
25		98.0	0.364		1073.612		24.1	0.293		808.965						25
26		177.8	0.230		955.582		3.7	0.331		899.134						26
27		161.31	0.270		794.000	94.2		0.376		1004.868						27
28		58.517	0.216		735.267	106.1		0.333		1034.265						28
29			0.243		735.024	29.8		0.432		1013.833						29
30		1.2	0.238		733.586			0.419		1033.414						30
31								0.327		1033.087						31
TOTAL	494.6	1083.0	10.347			664.5	356.2	8.799					0.995	1032.09		TOTAL

TABLE C-39

DAILY MEAN DISCHARGE

WATER YEAR	STATION NO.	STATION NAME
1971		TULARE COUNTY RECREATION STORAGE (ACCUMULATED)

IN ACRE-FEET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7629	7552	7777	8102	8133	8161	8188	8194	8181	8135	8079	7937	1
2	7621	7553	7796	8103	8134	8162	8188	8194	8180	8133	8076	7934	2
3	7615	7554	7815	8104	8135	8163	8188	8195	8179	8131	8073	7930	3
4	7610	7558	7834	8105	8136	8164	8188	8195	8178	8128	8070	7924	4
5	7605	7561	7853	8106	8137	8165	8188	8195	8177	8125	8067	7918	5
6	7600	7565	7872	8107	8138	8166	8189	8196	8176	8123	8064	7918	6
7	7596	7570	7891	8108	8139	8167	8190	8197	8175	8122	8060	7914	7
8	7591	7575	7910	8109	8140	8168	8190	8197	8174	8122	8056	7908	8
9	7585	7581	7929	8110	8141	8169	8190	8197	8173	8122	8052	7902	9
10	7579	7587	7948	8111	8142	8170	8190	8197	8172	8121	8047	7897	10
11	7573	7593	7967	8112	8143	8171	8190	8196	8171	8120	8042	7891	11
12	7568	7601	7986	8113	8144	8172	8190	8195	8170	8119	8036	7883	12
13	7564	7510	8005	8114	8145	8173	8191	8194	8169	8117	8030	7875	13
14	7561	7619	8024	8115	8146	8174	8192	8193	8168	8115	8024	7866	14
15	7558	7628	8043	8116	8147	8175	8192	8192	8166	8114	8018	7857	15
16	7554	7635	8062	8117	8148	8176	8192	8192	8164	8112	8012	7848	16
17	7550	7641	8081	8118	8149	8177	8193	8191	8162	8113	8006	7841	17
18	7548	7647	8088	8119	8150	8178	8194	8190	8160	8111	7999	7833	18
19	7545	7653	8089	8120	8151	8179	8194	8189	8158	8109	7993	7825	19
20	7543	7659	8090	8121	8152	8180	8195	8188	8156	8107	7988	7818	20
21	7542	7665	8091	8122	8153	8181	8195	8188	8154	8105	7982	7811	21
22	7540	7670	8092	8123	8154	8182	8195	8187	8152	8103	7977	7804	22
23	7538	7675	8093	8124	8155	8183	8195	8186	8150	8101	7972	7797	23
24	7541	7680	8094	8125	8156	8184	8195	8184	8148	8099	7968	7793	24
25	7543	7685	8095	8126	8157	8185	8195	8183	8146	8097	7962	7791	25
26	7545	7690	8096	8127	8158	8186	8195	8183	8144	8094	7955	7787	26
27	7547	7701	8097	8128	8159	8187	8195	8184	8143	8092	7950	7783	27
28	7548	7720	8098	8129	8160	8188	8195	8184	8141	8089	7948	7779	28
29	7549	7739	8099	8130		8188	8195	8184	8139	8187	7945	7775	29
30	7550	7758	8100	8131		8188	8194	8183	8137	8085	7942	7772	30
31	7551		8101	8132		8188		8182		8082	7940		31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC.FT.

DAILY MEAN DISCHARGE

WATER YEAR	STATION NO.	STATION NAME
1972		TULARE COUNTY RECREATION STORAGE (Accumulated)

IN ACRE-FEET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7770	7804	8110	8445	8476	8505	8530	8519	8472	8374	8188	7939	1
2	7768	7810	8123	8446	8477	8506	8530	8517	8470	8369	8179	7930	2
3	7767	7815	8136	8447	8478	8507	8530	8515	8468	8363	8172	7925	3
4	7764	7821	8149	8448	8479	8508	8530	8514	8465	8357	8164	7922	4
5	7761	7827	8162	8449	8480	8509	8531	8513	8461	8352	8156	7920	5
6	7758	7833	8175	8450	8481	8510	8531	8512	8459	8347	8148	7913	6
7	7754	7839	8188	8451	8482	8511	8531	8511	8457	8342	8140	7905	7
8	7753	7846	8201	8452	8483	8512	8531	8510	8454	8338	8131	7897	8
9	7751	7853	8214	8453	8484	8513	8531	8509	8453	8333	8122	7890	9
10	7749	7860	8227	8454	8485	8514	8531	8508	8452	8327	8114	7884	10
11	7748	7869	8240	8455	8486	8515	8532	8506	8450	8321	8106	7878	11
12	7746	7877	8258	8456	8487	8516	8532	8504	8447	8314	8098	7873	12
13	7744	7887	8266	8457	8488	8517	8532	8501	8444	8307	8090	7866	13
14	7744	7898	8279	8458	8489	8518	8532	8499	8441	8299	8083	7859	14
15	7745	7911	8292	8459	8490	8519	8532	8497	8438	8292	8078	7852	15
16	7748	7923	8305	8460	8491	8520	8532	8495	8435	8285	8071	7845	16
17	7750	7935		8461	8492	8521	8532	8494	8431	8280	8064	7839	17
18	7751	7947	8331	8462	8493	8522	8532	8493	8427	8275	8057	7834	18
19	7753	7959	8344	8463	8494	8523	8531	8493	8424	8270	8050	7829	19
20	7753	7971	8357	8464	8495	8524	8530	8493	8421	8266	8043	7824	20
21	7755	7983	8370	8465	8496	8525	8529	8492	8418	8261	8035	7817	21
22	7757	7995	8383	8466	8497	8526	8528	8491	8414	8256	8026	7811	22
23	7763	8007	8396	8467	8498	8527	8527	8489	8411	8250	8018	7806	23
24	7768	8019	8409	8468	8499	8528	8526	8488	8408	8244	8009	7800	24
25	7773	8032	8422	8469	8500	8528	8526	8486	8404	8237	8000	7794	25
26	7777	8045	8435	8470	8501	8529	8525	8484	8400	8230	7991	7788	26
27	7781	8058	8440	8471	8502	8530	8524	8482	8396	8222	7982	7784	27
28	7786	8071	8441	8472	8503	8530	8523	8480	8391	8214	7973	7780	28
29	7791	8084	8442	8473	8504	8530	8522	8478	8385	8210	7964	7777	29
30	7795	8097	8443	8474		8530	8521	8476	8379	8204	7955	7772	30
31	7799		8475	8475		8530		8474		8196	7947		31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC.FT.

TABLE C-39 (Cont'd)

DAILY MEAN DISCHARGE

WATER YEAR	STATION NO.	STATION NAME
1973		TULARE COUNTY RECREATION STORAGE (Accumulated)

IN ACRE-FEET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7769	7699	7713	7971	8261	8289	8320	8320	8295	8252	8179	8030	1
2	7766	7693	7714	7990	8262	8290	8321	8319	8294	8250	8175	8024	2
3	7763	7696	7715	8009	8263	8291	8322	8319	8293	8248	8172	8019	3
4	7761	7696	7716	8028	8264	8292	8322	8318	8292	8246	8168	8014	4
5	7751	7695	7717	8047	8265	8293	8322	8318	8291	8244	8166	8010	5
6	7752	7694	7718	8066	8266	8294	8322	8318	8290	8242	8163	8005	6
7	7747	7694	7719	8085	8267	8295	8322	8317	8288	8240	8159	8001	7
8	7744	7695	7720	8104	8268	8296	8322	8316	8286	8238	8155	7995	8
9	7742	7695	7721	8123	8269	8297	8323	8315	8285	8236	8152	7988	9
10	7739	7695	7722	8142	8270	8298	8323	8314	8284	8234	8148	7983	10
11	7736	7696	7723	8161	8271	8299	8223	8313	8283	8232	8143	7978	11
12	7733	7696	7724	8180	8272	8300	8323	8312	8282	8230	8138	7972	12
13	7729	7696	7725	8199	8273	8301	8323	8311	8281	8228	8133	7967	13
14	7726	7697	7726	8218	8274	8302	8324	8311	8280	8226	8127	7962	14
15	7722	7697	7727	8237	8275	8303	8324	8310	8279	8224	8122	7957	15
16	7720	7698	7728	8245	8276	8304	8324	8309	8278	8223	8116	7953	16
17	7717	7699	7729	8246	8277	8305	8324	8308	8277	8221	8110	7948	17
18	7716	7700	7730	8247	8278	8306	8324	8307	8276	8219	8104	7943	18
19	7716	7701	7731	8248	8279	8307	8324	8306	8274	8217	8097	7938	19
20	7716	7702	7743	8249	8280	8308	8324	8305	8272	8215	8093	7933	20
21	7715	7703	7762	8250	8281	8309	8324	8304	8270	8213	8087	7928	21
22	7714	7704	7781	8251	8282	8310	8324	8303	8268	8211	8082	7925	22
23	7713	7705	7800	8252	8283	8311	8324	8302	8267	8208	8078	7921	23
24	7712	7706	7819	8253	8284	8312	8324	8301	8266	8205	8073	7917	24
25	7709	7707	7838	8254	8285	8313	8323	8300	8264	8202	8068	7913	25
26	7707	7708	7857	8255	8286	8314	8322	8299	8262	8198	8063	7907	26
27	7706	7709	7876	8256	8287	8315	8322	8298	8260	8194	8059	7901	27
28	7705	7710	7895	8257	8288	8316	8321	8297	8258	8191	8053	7895	28
29	7704	7711	7914	8258		8317	8321	8296	8256	8188	8047	7888	29
30	7703	7712	7933	8259		8318	8321	8295	8254	8185	8041	7883	30
31	7701		7952	8260		8319		8295		8182	8036		31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE

WATER YEAR	STATION NO.	STATION NAME
1974		TULARE COUNTY RECREATION STORAGE (Accumulated)

IN ACRE-FEET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7879	7811	7816	7847	7878	8014	8045	8056	8045	8006	7917	7746	1
2	7875	7811	7817	1748	7879	8015	8046	8056	8044	8004	7912	7740	2
3	7871	7810	7818	7849	7880	8016	8047	8056	8043	8002	7908	7734	3
4	7866	7809	7819	7850	7881	8017	8048	8056	8042	8000	7905	7727	4
5	7861	7808	7820	7851	7893	8018	8049	8056	8041	7998	7900	7719	5
6	7859	7807	7821	7852	7912	8019	8050	8056	8040	7996	7895	7710	6
7	7860	7806	7822	7853	7931	8020	8051	8056	8039	7994	7889	7701	7
8	7860	7806	7823	7854	7950	8021	8051	8056	8038	7992	7884	7693	8
9	7858	7805	7824	7855	7969	8022	8052	8056	8036	7990	7879	7686	9
10	7856	7804	7825	7856	7099	8023	8053	8056	8034	7989	7874	7678	10
11	7854	7802	7826	7857	7996	8024	8053	8056	8033	7987	7869	7671	11
12	7851	7802	7827	7858	7997	8025	8053	8056	8032	7985	7865	7664	12
13	7848	7802	7828	7859	7998	8026	8053	8056	8031	7983	7860	7658	13
14	7844	7802	7829	7860	7999	8027	8053	8056	8030	7981	7854	7652	14
15	7841	7802	7830	7861	8000	8038	8053	8056	8029	7979	7848	7646	15
16	7839	7803	7831	7862	8001	8029	8053	8056	8028	7977	7843	7639	16
17	7835	7803	7832	7863	8002	8030	8053	8056	8027	7974	7838	7632	17
18	7831	7803	7833	7864	8003	8031	8053	8056	8026	7971	7833	7624	18
19	7827	7804	7834	7865	8004	8032	8054	8056	8025	7968	7828	7617	19
20	7824	7805	7835	7866	8005	8033	8054	8056	8024	7965	7823	7610	20
21	7822	7806	7836	7867	8006	8034	8054	8056	8023	7962	7816	7602	21
22	7822	7807	7837	7868	8007	8035	8054	8055	8022	7958	7809	7594	22
23	7821	7808	7838	7869	8008	8036	8054	8054	8021	7953	7802	7586	23
24	7820	7809	7839	7870	8009	8037	8055	8053	8019	7949	7794	7581	24
25	7819	7810	7840	7871	8010	8038	8056	8052	8018	7945	7786	7575	25
26	7818	7811	7841	7872	8011	8039	8056	8051	8016	7941	7780	7570	26
27	7817	7812	7842	7873	8012	8040	8056	8050	8014	7933	7769	7558	27
28	7816	7813	7843	7874	8013	8041	8056	8049	8012	7933	7769	7558	28
29	7815	7814	7844	7875		8042	8056	8048	8010	7931	7764	7552	29
30	7814	7815	7845	7876		8043	8056	8047	8008	7926	7759	7545	30
31	7812		7846	7877		8044		8046		7922	7753		31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

TABLE C-39 (Cont'd)

DAILY MEAN DISCHARGE

WATER YEAR	STATION NO.	STATION NAME
1975		TULARE COUNTY RECREATION STORAGE (Accumulated)

IN ACRE-FEET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7541	7459	7472	7573	8034	8062	8093	8103	8080	8043	7973	7824	1
2	7538	7459	7473	7504	8035	8063	8094	8103	8079	8042	7969	7817	2
3	7534	7459	7474	7505	8036	8064	8095	8103	8078	8041	7965	7809	3
4	7532	7459	7475	7506	8037	8065	8096	8103	8077	8040	7960	7801	4
5	7528	7459	7476	7507	8038	8066	8097	8103	8076	8039	7956	7792	5
6	7524	7458	7477	7508	8039	8067	8098	8103	8075	8037	7953	7784	6
7	7522	7457	7478	7509	8040	8068	8099	8102	8074	8035	7950	7777	7
8	7520	7457	7479	7510	8041	8069	8100	8101	8073	8033	7945	7773	8
9	7518	7457	7480	7511	8042	8070	8100	8100	8072	8033	7941	7767	9
10	7515	7457	7481	7512	8043	8071	8100	8099	8070	8031	7936	7762	10
11	7511	7457	7482	7513	8044	8072	8100	8099	8069	8029	7932	7757	11
12	7507	7457	7483	7514	8045	8073	8100	8098	8067	8027	7927	7752	12
13	7503	7457	7484	7515	8046	8074	8100	8097	8065	8025	7923	7746	13
14	7498	7457	7485	8016	8047	8075	8101	8096	8064	8023	7918	7740	14
15	7492	7457	7486	8017	8048	8076	8102	8096	8063	8022	7913	7735	15
16	7487	7458	7487	8018	8049	8077	8103	8077	8062	8020	7909	7731	16
17	7482	7459	7488	8019	8050	8078	8103	8094	8061	8018	7904	7725	17
18	7477	7460	7489	8020	8051	8079	8103	8093	8060	8016	7902	7720	18
19	7473	7461	7490	8021	8052	8080	8103	8092	8059	8014	7899	7715	19
20	7469	7461	7491	8022	8053	8081	8103	8092	8058	8012	7894	7710	20
21	7467	7462	7492	8023	8054	8082	8103	8091	8057	8009	7889	7704	21
22	7465	7463	7493	8024	8055	8083	8103	8090	8056	8006	7884	7698	22
23	7463	7464	7494	8025	8056	8084	8103	8089	8055	8003	7878	7692	23
24	7461	7465	7495	8026	8057	8085	8103	8088	8054	8000	7872	7684	24
25	7459	7466	7496	8027	8058	8086	8103	8087	8053	7996	7865	7676	25
26	7458	7467	7497	8028	8059	8087	8103	8086	8052	7992	7860	7669	26
27	7457	7468	7498	8029	8060	8088	8103	8085	8050	7989	7855	7663	27
28	7457	7469	7499	8030	8061	8089	8103	8085	8048	7986	7850	7658	28
29	7458	7470	7500	8031		8090	8103	8083	8046	7983	7844	7653	29
30	7458	7471	7501	8032		8091	8103	8082	8044	7980	7837	7647	30
31	7459		7502	8033		8092		8081		7977	7831		31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

APPENDIX D

KAWEAH AND ST. JOHNS RIVERS ASSOCIATION AGREEMENT

KAWEAH AND ST. JOHNS RIVERS ASSOCIATION AGREEMENT

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KAWEAH AND ST. JOHNS RIVERS ASSOCIATION AGREEMENT

THIS AGREEMENT, made and entered into this 1st. day of March, 1974, by and between HAWKEYE DITCH, LEMON COVE DITCH COMPANY, FOOTHILL DITCH COMPANY, HAMILTON DITCH, CONSOLIDATED PEOPLES DITCH COMPANY, FARMERS DITCH COMPANY, ELK BAYOU DITCH COMPANY, TULARE IRRIGATION DISTRICT, TULARE IRRIGATION COMPANY, FLEMING DITCH COMPANY, OAKES DITCH COMPANY, EVANS DITCH COMPANY, WATSON DITCH COMPANY, PERSIAN DITCH COMPANY, VISALIA AND KAWEAH WATER COMPANY, LONGS CANAL, SENTINEL BUTTE MUTUAL WATER COMPANY, SWEENEY DITCH, MATHEWS DITCH COMPANY, JENNINGS DITCH COMPANY, UPHILL DITCH COMPANY, MODOC DITCH COMPANY, ST. JOHNS DITCH COMPANY, HARRELL J.HARRELL, ROBERT E. HARRELL, ELINOR H. BLACK, GOSHEN DITCH COMPANY, LAKESIDE DITCH COMPANY, CORCORAN IRRIGATION COMPANY, AND KAWEAH DELTA WATER CONSERVATION DISTRICT;

W I T N E S S E T H

THAT WHEREAS, the Kaweah River is a natural water course that has flowed and now flows from its source in the Sierra Nevada Mountains in the County of Tulare, State of California, through said County in a Southwesterly direction to a point in said County known as McKay Point in Section Four (4), Township Eighteen (18) South, Range Twenty-Seven (27) East, Mount Diablo Base and Meridian; and at said point

Kaweah River forks or divides into two streams or channels, and the Northerly one of said two streams from said McKay Point Westerly and Southwesterly for many miles is known as and called the St. Johns River, and the Southerly one of said two streams from said McKay Point Westerly and Southwesterly for many miles is known as and called the Kaweah River or Lower Kaweah River; and said Kaweah River, St. Johns River and Lower Kaweah River and all extensions and continuations thereof, including Cross Creek, Mill Creek, Packwood Creek, Deep Creek, and Elk Bayou, and other creeks and branches leading from said rivers will hereinafter collectively be referred to as the Kaweah and St. Johns Rivers; and

WHEREAS, all of the parties hereto are water companies, irrigation districts, conservation districts, corporations, entities or individuals, and all of them with the exception of the Kaweah Delta Water Conservation District are, and by themselves and their predecessors in interest for a great many years last past have been, the owners of ditches leading out of the Kaweah and St. Johns Rivers; and

WHEREAS, all of the parties hereto are, and by themselves and their predecessors in interest for a great many years last past have been, engaged in the business of diverting and appropriating water from the Kaweah and St. Johns Rivers by means of their respective ditches and by other means for the

irrigation of lands and for other useful and beneficial purposes; and all of said parties are desirous of and interested in maintaining and protecting their several and respective rights in and to the waters of said Kaweah and St. Johns Rivers; and

WHEREAS, the diversionary rights of the various parties hereto in and to the waters naturally flowing in the Kaweah and St. Johns Rivers have heretofore been determined and established by various court decrees and agreements, and by the established and beneficial usage of the water for the irrigation of land and or other beneficial purposes; and

WHEREAS, the construction of storage facilities included in the Terminus Dam Project as authorized by The Flood Control Act of 1944, Public Law No. 534 (78th Congress, 2nd Sess.) is complete and a number of the parties hereto have participated in the benefits of storage provided by said project under and pursuant to and as contemplated by that certain contract bearing Contract No. 14-06-200-1729A dated January 11, 1965, by and between the United States of America and Kaweah Delta Water Conservation District; and

WHEREAS, said Terminus Dam Project and its operation have affected and altered the natural flow of the Kaweah and St. Johns Rivers and will continue to do so, and have caused artificial interference with the natural flow of said Rivers and will continue to do so; and the storage of waters of the Kaweah and St. Johns Rivers in Terminus Dam Project has affected and altered river channel gains and losses due to seepage, return flows and other factors, and will continue to do so; and

WHEREAS, it is the desire and purpose of each and all of the parties hereto to protect and preserve the diversionary rights of each and all of the parties hereto in and to the waters of the Kaweah and St. Johns Rivers, as said waters naturally flow in said Rivers, and as said waters may from time to time be stored and released by the United States of America for flood control purposes, and as said waters may from time to time be diverted into storage, stored, regulated and released on behalf of the parties hereto for irrigation and other beneficial purposes; and in order to better protect and preserve such diversionary rights and to administer said Rivers under both natural flow and storage conditions it will be necessary for said parties to adopt, approve and put into force and effect a monthly flow schedule of the waters first flowing

in the Kaweah and St. Johns Rivers, wherein and whereby the diversionary rights and entitlements of each and all of the parties hereto in and to the waters first flowing in the Kaweah and St. Johns Rivers will be properly related to and based upon the amount of such waters naturally flowing in said Rivers and at the site of the Terminus Dam Project, and upon channel gains and losses downstream from said Project, and wherein and whereby such diversionary rights and entitlements of each and all parties hereto will be set forth and specified as to both time of diversion and amount of diversion at the respective headgates of each and all of the parties hereto; and

WHEREAS, the parties hereto have caused their respective engineers and other representatives to convert and translate their diversionary rights and entitlements in and to the waters first flowing in the Kaweah and St. Johns Rivers, which have been determined and established as hereinbefore specified, into monthly flow schedules based upon and related to the mean daily amounts of said waters flowing in said Rivers at the site of the Terminus Dam Project, as augmented by the inflow from creeks entering and feeding the Kaweah and St. Johns Rivers at points downstream from the site of said Project, which said schedules will permit and facilitate the proper administration of said Rivers

under both natural flow and storage conditions and which is entitled, "Kaweah River Diversion Schedule" and "St. Johns River Diversion Schedule," a copy of which said Schedules, together with all markings and explanations endorsed thereon, is hereto annexed and marked "Exhibit A" and "Exhibit B" respectively, and hereby expressly made a part of this Agreement; and

WHEREAS, in connection with the administration, diversion into storage, storage, regulation and release of the waters of the Kaweah and St. Johns Rivers as contemplated by the provisions of this Agreement, and in accordance with said Schedules, the parties hereto recognize the need for the establishment and maintenance of an Association and the employment of a Watermaster to control and supervise the administration, diversion into storage, storage, regulation and release of the waters of the Kaweah and St. Johns Rivers on behalf of the parties hereto and as their agent and representative; with the rights of Harrell J. Harrell, Robert E. Harrell and Elinor H. Black, as set forth in "Exhibit B" constituting a substituted riparian and appropriative right from the St. Johns River for the property described in "Exhibit C" attached hereto and made a part hereof; and

WHEREAS, most of the parties hereto desire to take advantage of and enjoy the benefits of storage, provided by said Terminus Dam Project including modification for new

Parties or non-storing parties, with all storage space allocations determined from the criteria set forth in "Exhibit D" attached hereto and made a part hereof:

NOW, THEREFORE, in consideration of the premises and the mutual desires and purposes of the parties hereto and of the benefits flowing between each and all of the parties hereto, it is hereby agreed by and between said parties, each with all, all with each, and each with each, as follows:

DEFINITIONS

1. It is understood and agreed that when used herein, unless otherwise distinctly expressed or manifestly incompatible with the intent hereof, the following terms shall have the following meanings:

(a) "Term of this Agreement" shall mean the period commencing March 1, 1974, and continuing until this Agreement is terminated by mutual consent of the parties; except that the provisions of paragraphs two (2) through sixteen (16) of this Agreement shall terminate as to any party, hereto bound by the provisions of paragraph one (1) through twenty-four (24) only hereof, on October 1, 1983, provided such party shall give written notice of such termination to the other parties hereto on or before April 1, 1983, and if such notice of termination is given by the owners of more than twenty-five (25) per cent of the total average annual water entitlement in and to the waters of the Kaweah and St. Johns Rivers, determined on the basis of the Schedules and all available historical data, which owners are bound by the provisions of Paragraph one (1) through twenty-four (24) hereof,

(whether or not such parties are bound by the provisions of the other paragraphs of this Agreement), this Agreement shall terminate on said October 1, 1983, as to said paragraphs two (2) through sixteen (16) as to all parties of this Agreement.

(b) "Natural Flow of Kaweah and St. Johns Rivers" shall mean that quantity of the waters of said Rivers which would flow past the site of Terminus Dam Project in the absence of said Project and all other artificial interference with or obstruction of the natural flow of said Rivers upstream from the site of said Project, together with the inflow from creeks entering and feeding said Kaweah and St. Johns Rivers at points downstream from the site of said Project:

(c) "Schedules" shall mean the schedules entitled "Kaweah River Diversion Schedule" and "St. Johns River Diversion Schedule", a copy of which, together with all markings and explanations endorsed thereon, is hereto annexed and marked "Exhibit A" and "Exhibit B" respectively.

(d) "Association" shall mean the "Kaweah and St. Johns Rivers Association", to be created under and pursuant to the terms of this Agreement:

(e) "Watermaster" shall mean the Watermaster to be employed by the Board of Directors of the Kaweah and St. Johns Rivers Association, as hereinafter provided:

(f) "Terminus Reservoir" shall mean the area reserved for the storage of waters of the Kaweah and St. Johns Rivers behind and upstream from Terminus Dam, as the same now constitute parts of the Terminus Dam Project:

(g) "Total Storage Space" shall mean the total storage capacity of Terminus Reservoir as now or hereafter existing, less the space therein required to store not to exceed 8,000 acre-feet of water as the same has now been, or may hereafter be acquired by the County of Tulare, for the purpose of maintaining a minimum pool in said reservoir for silt and recreation purposes; and which Total Storage Space presently amounts to a net storage capacity of 142,000 acre-feet; or as modified by the Corps of Engineers.

(h) A party's "Storage Allotment" shall mean the total amount of storage space in Terminus Reservoir specified in and for which said party will agree to pay compensation under the provisions of an Agreement entitled "Unit Agreement" between or among certain parties hereto and Kaweah Delta Water Conservation District:

(i) "Permitted Storage Space" at any time shall mean the amount of Terminus Reservoir space required to hold the total number of acre-feet of water which the United States Army, Corps of Engineers, will permit to remain in said Reservoir at any time:

(j) "Flood Release" shall mean that quantity of water discharged from Terminus Reservoir solely at the order of the United States Army, Corps of Engineers, and in the absence of any request therefore by or on behalf of any party to this Agreement:

(k) "Storage and Operations Contract" shall mean

the contract entitled "Contract Between the United States of America and the Kaweah Delta Water Conservation District Providing for the Operation and Maintenance of Irrigation Storage Space and for the Repayment of the Cost of Terminus Dam and Reservoir Allocated to Irrigation", Contract No. 14-06-200-1729A, dated January 11, 1965.

CREATION OF KAWEAH AND ST. JOHNS RIVERS ASSOCIATION

2. That there is hereby created for all of the purposes of this Agreement an Association known as and called, and to be known as and called the "Kaweah and St. Johns Rivers Association", which shall consist of the parties to this Agreement, and any additional members of said Association who may become such in the manner hereinafter specified.

BOARD OF DIRECTORS OF ASSOCIATION

3. That the governing body of the Association shall be known as the Board of Directors of the Kaweah and St. Johns Rivers Association, and said board of Directors shall be composed of four (4) representatives of the parties hereto that are members of the Kaweah River Association; four (4) representatives of the parties hereto that are members of the St. Johns River Association; three (3) representatives of the Kaweah Delta Water Conservation District; and two (2) representatives of the remaining parties hereto, namely; Hawkeye Ditch, Lemon Cove Ditch Company, Foothill Ditch Company, Hamilton Ditch, Longs Canal, Sentinel Butte Mutual Water Company, Sweeney Ditch, Harrell J. Harrell, Robert E. Harrell and Elinor H. Black.

SELECTION OF DIRECTORS OF ASSOCIATION

4. That the Directors of the Association who are to represent the parties hereto that are members of the Kaweah River Association shall be elected or appointed by the Board of Directors of said Kaweah River Association; that the Directors of the Association who are to represent the parties hereto that are members of the St. Johns River Association shall be elected or appointed by the Board of Directors of said St. Johns River Association; that the Directors of the Association who are to represent the Kaweah Delta Water Conservation District shall be elected or appointed by the Board of Directors of said Kaweah Delta Water Conservation District; and that the two (2) Directors of the Association who are to represent the remaining parties of this Agreement, shall be selected as follows: one (1) of which said two (2) Directors shall be selected on the basis of a 2/3 vote of such remaining parties, with each party having one vote, and the other one (1) of which shall be selected on the basis of a 2/3 vote of such remaining parties based on their respective proportionate shares of average annual water entitlements, provided that no more than one of such two (2) Directors shall represent a single such remaining party; and that each of the Directors, specified in this Paragraph 4, shall serve as follows:

(a) The term of office for each Director shall be for a period of two (2) years;

(b) The Directors shall be elected or appointed

on the first Friday of October of the even numbered years.

ORGANIZATION OF BOARD OF DIRECTORS

5. That the Directors of the Association shall be elected or appointed as hereinbefore specified within thirty (30) days after the execution and delivery of this Agreement, and as soon as practicable after their election or appointment said Directors shall meet at a time to be designated by the Chairman of the Board of Directors of the Kaweah Delta Water Conservation District, and at the offices of said District in the City of Visalia, California, and organize said Board of Directors of said Association by electing a Chairman, Vice Chairman, Secretary and Treasurer, and do such other and further acts as may be necessary to protect the rights of the parties hereto, to carry out the purposes of this Agreement, and to further the ends and effective organization of said Association; and the Secretary and Treasurer of said Association need not be members of said Association, nor members of said Board of Directors.

POWERS AND DUTIES OF ASSOCIATION

6. That during the term of this Agreement the Association, acting by and through its Board of Directors, shall have and is hereby granted control and supervision over the waters of the Kaweah and St. Johns Rivers and over the flow and diversion thereof to the extent, and only to the extent, provided in the Schedules, and shall have and is hereby granted control and supervision over the storage of the waters of said Kaweah and St. Johns Rivers to the extent

permitted and as contemplated by that certain contract bearing Contract No. 14-06-200-1729A dated January 11, 1965, by and between the United States of America and Kaweah Delta Water Conservation District, and as contemplated by this Agreement, and shall cause the waters of said Kaweah and St. Johns Rivers to be diverted therefrom and to be diverted into storage, stored, regulated and released from storage in accordance with said Schedules and this Agreement, and, subject to the terms of this Agreement, shall protect and defend the rights and interests respectively of all of the parties hereto under said Schedules and this Agreement; and

That for said purposes said Association, acting by and through its Board of Directors, shall employ a Watermaster to patrol said Kaweah and St. Johns Rivers and to turn into the ditch or canal or place of use of each of the parties hereto the quantity of water to which such party may be entitled under said Schedules, and to satisfy irrigation and spreading demands under Flood Control releases at the time and in the manner such party is entitled to have said water, and to oversee and direct the diversion of the waters of said Rivers by the parties hereto and the storage thereof in Terminus Reservoir and to examine into all diversions of water from said Rivers by natural and artificial persons not parties hereto, and to do and perform such other acts as said Board of Directors may direct; and said Board of Directors shall otherwise carry out the

purpose and intent of this Agreement, it being expressly understood and agreed that it shall be the duty of said Association and of its Board of Directors and of any person whom it may employ as a Watermaster, to the fullest extent reasonably feasible and as provided in this Agreement, to protect the rights of all of the parties hereto in the particulars afore-said and to prevent the invasion of the respective rights of the parties hereto, and to prevent the diversion and appropriation by others not parties hereto of the waters of said Kaweah and St. Johns Rivers to which the parties hereto are respectively entitled under said Schedules, and to report promptly to each of the parties hereto any and all invasion of, and interference with their said respective rights, and to take prompt and effective measures to protect said respective rights and prevent all invasions thereof. The Watermaster may cause his duties to be performed by assistants under his supervision and may contract for services and facilities, subject to the approval of the Board of Directors.

SELECTION AND QUALIFICATIONS OF WATERMASTER

7. That the Watermaster to be employed by the Board of Directors of the Association for the purposes provided in this Agreement shall be a competent Civil Engineer, registered in the State of California, selected by said Board of Directors; but no such person shall become Watermaster until his selection shall have been approved by at least nine (9) members of the Board of Directors of this Association.

COMPENSATION OF ASSOCIATION EMPLOYEES

8. That the Board of Directors of the Association shall have the right and it shall be its duty to fix the salary of the Secretary, Treasurer and Watermaster of said Association, and to prescribe their duties, and it shall have the right and power to discharge such Secretary, Treasurer, or Watermaster at any time, and it shall have the right and power to consolidate the offices of said Secretary and Treasurer and to authorize the Watermaster to employ such assistants as may be necessary to carry out the purposes of this Agreement, and to efficiently administer the busines of said Association, and said Watermaster shall fix the compensation of such assistants subject to the approval of said Board of Directors.

QUORUM AND VOTING RIGHTS OF DIRECTORS

9. That a majority in number of the members of the Board of Directors of the Association shall constitute a quorum for the transaction of the business of said Association, and each of the representatives of the parties hereto on said Board of Directors, including the Chairman, shall have one (1) vote upon any question coming before said Board, and all questions coming before said Board of Directors shall be determined by the concurrence of a majority of the full Board of Directors, except as otherwise provided in this Agreement.

ESTIMATE OF EXPENSES OF ASSOCIATION

10. That as soon as practicable after the organi-

zation of the Board of Directors of the Association, said Board of Directors shall make an estimate of the probable cost of conducting business of said Association until the first day of the month of October next following the date of such organization, and it shall in the month of September of each year thereafter make a like estimate of the probable cost of conducting the busines of said Association for the year beginning on the next following October 1; and

That each such estimate shall also include all indebtedness theretofore contracted which said Association may not have had the means to pay; and said Board of Directors acting by or through its Secretary or Treasurer shall make a demand or requisition upon each of the parties hereto for its proportionate share of such estimate, and each of the parties hereto shall immediately be and become liable for and hereby agrees and binds itself to pay within sixty (60) days after such demand or requisition, to the Treasurer of said Association, its part of such estimate; and

That it is understood and agreed that the part of each such estimate for which each of the parties hereto shall be liable, and which it shall pay to said Treasurer shall be as follows:

Hawkeye Ditch, 0.217% thereof;

Lemon Cove Ditch Company, 0.145% thereof;

Foothill Ditch Company, 0.145% thereof;

Hamilton Ditch, 0.436% thereof;

Consolidated Peoples Ditch Co. & Elk Bayou Ditch Company, 14.768% thereof;

Farmers Ditch Company, 6.654% thereof;

Tulare Irrigation District, 10.833% thereof;

Tulare Irrigation Company, 6.877% thereof;

Visalia and Kaweah Water Company, 22.055% thereof;

Which includes the shares of:

Fleming Ditch Company, 2.931% thereof;
Oakes Ditch Company, 2.713% thereof;
Evans Ditch Company, 5.020% thereof;
Watson Ditch Company, 5.460% thereof;
Persian Ditch Company, 5.931% thereof;

Longs Canal, 0 % thereof;

Sentinel Butte Mutual Water Company, 0 % thereof;

Sweeney Ditch, 0 % thereof;

Mathews Ditch Company, 3.560% thereof;

Jennings Ditch Company, 4.495% thereof;

Uphill Ditch Company, 3.823% thereof;

Modoc Ditch Company, 5.857% thereof;

St. Johns Ditch Company, 1.535% thereof;

Harrell J. Harrell, 2.267% thereof;

Robert E. Harrell, 1.134% thereof;

Elinor H. Black, 1.134% thereof;

Goshen Ditch Company, 1.004% thereof;

Lakeside Ditch Company, 9.773% thereof;

Corcoran Irrigation Company, 1.451% thereof;

Kaweah Delta Water Conservation District, 1.837% thereof;

PAYMENT OF EXPENSES IN EXCESS OF ESTIMATES

11. With the exceptions of the obligations incurred under paragraph twelve (12) it shall be the duty of the Association to pay or cause to be paid out of its funds,

all bills and demands against said Association with all reasonable promptness; and to more certainly accomplish such purpose it is expressly agreed that in case the initial estimate or any estimate made in the month of September, of any year as hereinbefore provided, shall not yield sufficient revenue to meet the obligations of said Association, said Board of Directors shall make from time to time and as often as needed for such purpose such further estimates and supplemental estimates as may be necessary to yield sufficient revenue to pay promptly the obligations of said Association, and the parties hereto shall be and become liable to said Treasurer and shall pay to him within the time and in the proportions hereinbefore provided, upon demand or requisition therefore, their respective shares of all such further or supplemental estimates.

PROTECTION OF RIGHTS BY LITIGATION

12. That it is expressly understood and agreed that one of the objects of the Association is to save, protect, preserve and defend the rights of the parties hereto in and to the waters of said Kaweah and St. Johns Rivers, to the maximum extent provided in the Schedules; and

That in case it shall become necessary to commence, prosecute or defend any action or proceeding to preserve or protect any such right, such action or proceeding may be brought, prosecuted or defended by said Association by and with the consent and in the names of the parties hereto which may be plaintiffs or defendants in such litigation,

with the concurrence of at least nine (9) members of the Board of Directors of said Association, which concurrence shall be expressed at a meeting at which the propriety of commencing, prosecuting or defending the action is considered, provided that no party hereto shall be or become liable for any of the costs or expenses of commencing, prosecuting or defending any such action unless such party shall approve of the commencement, prosecution or defense of the action, in writing; and

That in case all of the parties hereto approve of the commencement, prosecution or defense of any such action or proceeding, unless otherwise agreed in writing by such parties, the expenses thereof shall be paid by the parties hereto in the proportions and percentages hereinbefore in Paragraph 10 hereof set forth, and if provision shall not have been made by said Board of Directors for the payment of such expenses, estimates and supplemental estimates shall be made from time to time, and demands and requisitions based upon such estimates and supplemental estimates may likewise be made from time to time upon the parties hereto, in the manner hereinbefore provided, and each of the parties hereto shall thereupon be and become liable to said Treasurer and shall pay to him its proportion of the expenses of such litigation, the proportion to be paid by each being the percentage set forth in said Paragraph 10 of this Agreement; but

That in case the commencement, prosecution or defense of any such action or proceeding be approved by less than all of the parties hereto, then the expense of such litigation shall be borne by the parties hereto that approve of the litigation; and in such event the parties hereto approving of such litigation shall be liable for the total expense thereof, and unless otherwise agreed in writing by such parties, each shall pay that portion of such total expense expressed by a fraction of which the number of the per cent which it is to pay under Paragraph 10 hereof is the numerator and the total of the numbers of the percentages which all participating parties are to pay is the denominator; and

That the expenses of any such litigation shall include attorneys' fees, witness fees, engineers' compensation and court costs, and all sums of money paid to official reporters and to persons engaged in procuring evidence to support the contentions of the parties hereto in such litigation, as well as all incidental expenses which may arise in connection therewith; and

That the words, "action" and "proceeding" and "litigation" shall include all proceedings had or taken in or before any court or commission of the State or the United States, but shall not include any proceedings involving any conflict of interest between any of the parties hereto under the terms of this Agreement.

COLLECTION OF EXPENSES

13. That it is expressly understood and agreed that when the Association by and through its Board of Directors, Secretary or Treasurer shall have made upon any of the parties hereto a demand or requisition for any money, in accordance with the terms of this Agreement, and any such party shall have failed to pay the same within sixty (60) days from and after the date of such demand or requisition, then and in that event the sum of money so specified in said demand or requisition shall be due and payable to said Treasurer from the party hereto upon which such demand or requisition shall have been made, and said Treasurer shall have the right in his own name to sue for and collect the same from said party hereto so in default, together with all costs of suit and such reasonable attorneys' fees as said Treasurer may incur in such action. Interest on delinquent demands or requisitions shall be charged, at a rate to be set by the Board of Directors.

MEETINGS OF BOARD OF DIRECTORS

14. That the Board of Directors of the Association shall, by appropriate order or resolution, fix the time for holding the regular meetings of said Board of Directors, and such regular meetings shall be held at the office of the Kaweah Delta Water Conservation District at Visalia, California, or such other place or places as may be designated by Resolution by the Board of Directors, and such

regular meetings shall be held at the time designated in such order or Resolution, provided, however, that such regular meetings of said Board of Directors shall be held at least once in each calendar month; and

That all special meetings of said Board of Directors shall be held at said offices of the Kaweah Delta Water Conservation District, or such other place or places as may be designated by Resolution by the Board of Directors, and the Chairman of the Board of Directors of said Association or the Secretary thereof, at the request of said Chairman or any three (3) members of said Board of Directors, may call special meetings of said Board of Directors; and notice of any such special meeting shall be valid if given by mailing the same to the address of each of the members of said Board of Directors at least five (5) days before the date fixed for such special meeting, or by personal notice to the members of said Board of Directors given at least two (2) days prior to the time of such meeting; and a waiver of notice in writing or presence at meeting shall dispense with the necessity for such notice; and said Board of Directors may change the time and place of holding regular meetings by appropriate order or resolution and may adopt reasonable rules and regulations not inconsistent with the provisions of this Agreement concerning the transaction of its business and the management of its affairs.

ADDITIONAL MEMBERS OF ASSOCIATION

15. That any individual, irrigation district, corporation or other organization having water rights in the Kaweah or St. Johns Rivers and diverting water therefrom, which is not an original party to this Agreement, may hereafter become a member of the Association and a party to this Agreement by and with the concurrence of all parties to this Agreement, but in no event shall such individual, irrigation district, corporation or other organization become a member of said Association until he or it shall have filed with the Secretary of said Association an Agreement properly executed by him or it and by all the parties to this Agreement, specifying the portion of the expense of said Association which he or it shall bear and the storage allotment, if any, acquired by him or it, and to the further effect that he or it shall be bound by each and all of the terms of this Agreement, to which said Agreement there will be attached a Schedule specifically showing the quantity of water which he or it may take or divert from the Kaweah or St. Johns Rivers, and the stages of said Rivers and the time at which the same may be taken.

REPORT ON AFFAIRS OF ASSOCIATION

16. That the Board of Directors of the Association shall in the month of December of each year following the execution of this Agreement make to the members of said Association, a general and financial report of the affairs

of said Association for the year ending September 30, of such year.

ADOPTION AND APPROVAL OF SCHEDULE

17. That the Schedules entitled, "Kaweah River Diversion Schedule" and "St. Johns River Diversion Schedule", copies of which said Schedules together with all markings and explanations endorsed thereon, are hereto annexed marked "Exhibit A" and "Exhibit B" respectively, and are hereby expressly made a part of this Agreement, and have been and are hereby adopted, ratified, confirmed and approved.

DIVISION AND ALLOCATION OF WATERS OF KAWEAH AND ST. JOHNS RIVERS

18. That during the Term of this Agreement the parties hereto are and shall be entitled to divert the waters flowing in the Kaweah and St. Johns Rivers in accordance with the Schedules, and at the stages in the flow of said Rivers and in the quantities and at the time in said Schedules specified; that the rights of the parties hereto in and to the waters flowing in said Kaweah and St. Johns Rivers, and their rights to divert and use the same up to but not in excess of the maximum quantity thereof distributed and to be distributed under said Schedules, subject to Flood Control releases, are hereby fixed and determined for the Term of this Agreement; and that during the term of this Agreement, the parties hereto will accept

the waters of the Kaweah and St. Johns Rivers delivered to them in accordance with said Schedules in complete satisfaction of their diversionary rights in and to the waters of said Rivers as established by all Agreements entered into heretofore and all judgments pertaining to such diversionary rights.

MEASUREMENT OF WATERS FLOWING
IN KAWEAH AND ST. JOHNS RIVERS

19. That for the purpose of determining the quantity of waters naturally flowing in the Kaweah and St. Johns Rivers at the site of the Terminus Dam Project and making the diversion and allocation thereof specified in the Schedules, the gaugings, measurements and computations of the waters flowing into Terminus Reservoir made by the appropriate agency of the United States Government, on the basis of reservoir area and capacity curves, are hereby accepted by the parties hereto as determinative of the quantity of waters flowing in the Kaweah and St. Johns Rivers at the site of said Project; and

That if for any reason the gaugings, measurements and computations of the waters flowing into Terminus Reservoir made by either of said agencies shall hereafter be discontinued or if they shall not record the true flow of said Rivers at the site of said Project, as determined by the Watermaster and approved by the Board of Directors of the Association, then gauging stations may be established and

and be maintained by the parties hereto through the agency of the Association on said Rivers at or as near as practicable to the site of said Project, or at such locations as the parties hereto shall determine to be best suited to the purposes of this Agreement; and

That for the purpose of determining the mean daily natural inflow from creeks entering and feeding said Kaweah and St. Johns Rivers at points downstream from the site of said Project, other measuring devices shall be established and maintained on such tributary streams and at such additional locations as the Board of Directors of the Association shall determine; and

That the Association is hereby granted the authority to approve other methods of measurement of the waters flowing in the Kaweah and St. Johns Rivers at the site of said Project, as augmented by the inflow from creeks entering and feeding said Rivers at points downstream from the site of said Project, and so long as the Association deems such methods to accurately measure the available flows of said Rivers according to generally accepted engineering principles, the parties hereto agree to accept such methods of measurement for the purpose of applying said Schedules.

MEASUREMENT OF INDIVIDUAL DIVERSIONS

20. That individual diversions of the waters of the Kaweah and St. Johns Rivers by the parties hereto, and the measurement of all such diversions, shall be made under the direction of the Association; that each of the parties

hereto other than Kaweah Delta Water Conservation District shall establish and maintain at its own expense and at or near the head of its ditch or canal a suitable measuring station with chronographs and recording gauges to the end that the quantity of water diverted by it may be readily and accurately measured; and that each such measuring device shall be of a type and shall be located and installed in a manner based upon commonly accepted engineering principles and approved by the Board of Directors of the Association.

CONSTRUCTION AND MAINTENANCE

OF DIVERSION FACILITIES

21. That each of the parties hereto shall have the right, at its own expense, to construct at any point on said Rivers and to maintain in the channel or channels thereof any structures or appliances necessary to enable it to divert from said Rivers and to take into its ditch or canal the waters to which it is entitled as set forth in said Schedules, provided such structures or appliances do not prevent any of the remaining parties hereto from obtaining the waters of said Rivers to which said remaining parties are entitled under said Schedules; and each of the parties hereto may, should it so desire, divert the waters to which it is entitled under said Schedules at any point on said Rivers other than the point at which it is now diverting its said water from said Rivers, provided that in doing so the party so changing its point of diversion shall be subject

to the limitation as set forth in Paragraph 22 of this Agreement.

LIMITATIONS ON TRANSFERS OF WATER AND WATER RIGHTS

22. That during the Term of this Agreement if any party hereto shall rent, lease, lend, hypothecate, convey, transfer or assign in any way, any interest in any water or water right to which said party at any time shall or may be entitled to under the Schedules, or under the terms of this Agreement, the Watermaster shall determine whether the same would result in any increase of river channel losses adversely affecting the delivery of water under said Schedules to any other party or parties.

That in the event the Watermaster shall determine that such contemplated transfer would result in any increase of river channel losses adversely affecting the delivery of water under said Schedules to any other party or parties, the Watermaster shall notify in writing the transferor and the affected parties, and shall require the transferor to make arrangements for and provide all water required to fully compensate for all such losses, unless the affected parties consent in writing to said transfer, or unless the Watermaster is ordered to do otherwise by a court of competent jurisdiction.

GENERAL CRITERIA FOR ADMINISTRATION OF SCHEDULE

23. That the parties hereto have agreed and do hereby

agree that the following criteria shall apply with respect to the administration of the Schedules, both under natural flow and storage conditions:

(a) The administration of said Schedules and the storage and release of waters of the Kaweah and St. Johns Rivers, other than the storage and release thereof by the United States Army, Corps of Engineers, for flood control purposes, shall be accomplished in a manner which will afford all parties to the Agreement their rights in and to the waters of said Rivers or reasonable equivalents thereof or substitutions therefor:

(b) Parties entitled to participate in any channel loss set forth in the Schedules shall be allocated their proportionate share of the loss on the basis of their headgate entitlement during the period for which such loss is determined for the purpose of determining such parties' share of river flow at Terminus Dam, and any such parties' share of such loss may be added to its storage entitlement to the extent the flow upon which such loss is based is placed in storage, unless such losses are required to meet unavoidable delivery of scheduled entitlements to parties who have no storage space allocation and whose entitlements can not otherwise be stored without incurring legal restrictions on use of water. No party shall be deprived of the right to store loss water by failure of any other party to cooperate as to time of delivery or by reason of the fact that any other party's

agree that the following criteria shall apply with respect to the administration of the Schedules, both under natural flow and storage conditions:

(a) The administration of said Schedules and the storage and release of waters of the Kaweah and St. Johns Rivers, other than the storage and release thereof by the United States Army, Corps of Engineers, for flood control purposes, shall be accomplished in a manner which will afford all parties to the Agreement their rights in and to the waters of said Rivers or reasonable equivalents thereof or substitutions therefor:

(b) Parties entitled to participate in any channel loss set forth in the Schedules shall be allocated their proportionate share of the loss on the basis of their headgate entitlement during the period for which such loss is determined for the purpose of determining such parties' share of river flow at Terminus Dam, and any such parties' share of such loss may be added to its storage entitlement to the extent the flow upon which such loss is based is placed in storage, unless such losses are required to meet unavoidable delivery of scheduled entitlements to parties who have no storage space allocation and whose entitlements can not otherwise be stored without incurring legal restrictions on use of water. No party shall be deprived of the right to store loss water by failure of any other party to cooperate as to time of delivery or by reason of the fact that any other party's

storage space is full.

(c) The water to be delivered to Harrell J. Harrell, Robert E. Harrell and Elinor H. Black, constitutes a substitute supply for the property described in Exhibit C attached hereto for such riparian and appropriative rights to divert the waters of the St. Johns River as said property may have. Each of the parties to this Agreement agrees that the delivery of said substitute supply pursuant to this Agreement shall in no way increase, diminish or destroy such riparian and appropriative rights as may be appurtenant to said property to divert waters of the St. Johns River in the absence of this Agreement. The said substitute supply may be used on all or any portion of the aforedescribed parcels of real property, or such other property to which said water may be transferred, subject to the provisions of this Agreement. So long as this Agreement is performed in accordance with the terms hereof, Harrell J. Harrell, Robert E. Harrell and Elinor H. Black, agree to accept the quantities of water set forth in the Schedule attached hereto in satisfaction of such riparian and appropriative rights as the lands hereinbefore described may have.

(d) The parties hereto agree that during the term hereof that this Agreement constitutes covenants, both as to benefits and as to burdens, running with the land as to properties described in Exhibit C.

(e) The Association is hereby authorized to make reasonable rules and regulations for the administration of the Schedules, but such rules and regulation shall not be contrary to the provisions of this Agreement or the Schedules; and each of the parties hereto hereby agrees to accept and to follow such rules and regulations.

RIGHT TO STORE - CONDITIONS

24. That during the Term of this Agreement each of the parties hereto who shall have contracted for storage space in Terminus Reservoir is hereby irrevocably granted and henceforth shall have the right to divert into storage and to store in Terminus Reservoir any or all of the waters of the Kaweah and St. Johns Rivers to which such party is entitled in accordance with the Schedules, subject to the following conditions:

(a) That the amount of water stored by such party may exceed the capacity of such party's Storage Allotment;

(b) That said storage by such party shall not interfere with the right of any other party hereto to store its water to an equal percentage of its Storage Allotment;

(c) That the total amount of water stored by all of the parties hereto at any time shall not exceed the amount of water which can be stored in the Permitted Storage Space;

(d) During each November, the Watermaster shall determine the maximum amount of storage used by each party at any time during the year ending the last October 31. The

number of acre-feet by which the storage used by each party fails to equal its respective storage allotment shall be multiplied by the amount paid to the United States per acre foot of permitted storage during such year by Kaweah Delta Water Conservation District; this amount shall be prorated among and paid on demand by the parties exceeding their storage allotment in proportion to the amount by which their storage exceeds their respective storage allotments, provided that no party exceeding its storage allotment shall be charged or pay any amount in excess of the number of acre-feet of its storage in excess of it's storage allotment multiplied by the amount paid the United States per acre foot during such year by Kaweah Delta Water Conservation District. The amount so paid by such parties exceeding their storage allotment shall be paid to the parties not using their storage allotments in the proportion which the dollar amount for unused space computed in the manner above set forth of each such party bears to the total dollar amount for unused space computed in the manner above set forth. All such payments shall be made to and disbursed by the Association and all determinations under this Paragraph 24 (d) shall be made by the Watermaster and shall be binding and conclusive on all parties.

ALLOCATION OF TOTAL STORAGE SPACE

25. That some of the parties hereto presently do not desire to have the waters of the Kaweah and St. Johns Rivers, to which they are entitled under the Schedules, stored in

Terminus Reservoir except to the extent the same may be so stored by the United States Army, Corps of Engineers, for flood control purposes; that the remaining parties hereto that do desire to have the waters of the Kaweah and St. Johns Rivers to which they are entitled diverted into storage, stored, regulated and released from storage in Terminus Reservoir for irrigation purposes, are, for the purposes of identifying them, sometimes hereinafter referred to as the Storing Parties; and that, subject to the provisions of the Contract between Kaweah Delta Water Conservation District and United States for the use of storage in Terminus Reservoir, during the term of this Agreement and for the purpose of determining the Storage Allotment of each of said storing parties, the total storage space in Terminus Reservoir shall be, and the same is hereby allocated between those presently desiring storage in the percentages set forth after their respective names, as follows:

Name	Percentage of Storage Space
Hawkeye Ditch	0.211267
Hamilton Ditch	0.211267
Consolidated Peoples Ditch Co. and Elk Bayou Ditch Co.	19.823943
Farmers Ditch Company	10.105633
Tulare Irrigation District	28.873239
Tulare Irrigation Company	5.387323
Fleming Ditch Company	0.422535
Oakes Ditch Company	0.281690
Evans Ditch Company	0.563380
Watson Ditch Company	0.563380
Persian Ditch Company	0.774647
Longs Canal	0.563380
Sentinel Butte Mutual Water Co.	0.176056
Sweeney Ditch	0.281690
Mathews Ditch Company	0.704225
Jennings Ditch Company	0.985915
Uphill Ditch Company	1.408450
Modoc Ditch Company	3.521126
St. Johns Ditch Company	0.492957
Goshen Ditch Company	0.704225
Lakeside Ditch Company	11.267605
Corcoran Irrigation Company	2.816901
Kaweah Delta Water Conservation District	9.859166
Total	100%

ADDITIONAL OBLIGATIONS OF PARTIES

26. That this Agreement and the storing parties hereto shall be subject to the obligations and limitations imposed on the Kaweah Delta Water Conservation District, and those claiming under it, by that certain contract bearing Contract No. 14-06-200-1729A dated January 11, 1965, by and between the United States of America and said Kaweah Delta Water Conservation District, and those claiming under it, herein referred to as Storage and Operations Contract. The Allocation of space set forth in Paragraph 25 hereof, will be modified for new parties or non-storing parties in accordance with the provisions of said Storage and Operations Contract and the criteria set forth in Exhibit D hereto attached.

STORAGE OF WATER FOR IRRIGATION PURPOSES

27. That the Association will direct the diversion into storage, storage, regulation and release from storage for irrigation purposes of the waters of the Kaweah and St. Johns Rivers to which each storing party is entitled under the Schedules by the Kaweah Delta Water Conservation District, in accordance with the terms and provisions of this Agreement, at the times and in the quantities requested by such storing party; and the Kaweah Delta Water Conservation District shall and said District hereby agrees to honor such requests and to direct the District Engineer of the Sacramento District, United States Army, Corps of Engineers, acting for the United States, to comply with all such requests. Any party hereto shall be

entitled to all or any part of the share of the waters of the Kaweah and St. Johns Rivers to which it is entitled under the Schedules, without storage or diversion into storage, at the times and in the quantities requested by such party.

ALLOCATION AND CREDITING OF STORED WATER

28. That all water which is stored in Terminus Reservoir from the natural flow of the Kaweah and St. Johns Rivers for any purposes whatsoever shall be allocated and credited to the parties hereto entitled to the natural flow of the Kaweah and St. Johns Rivers in Accordance with the Schedules, at the time of such storage thereof.

DETERMINATION OF QUANTITY OF
STORED WATER AVAILABLE FOR RELEASE

29. That the quantity of water which, after diversion into storage as provided in this Agreement, and after taking into consideration any and all reservoir losses as established by a fair and equitable method based on commonly accepted engineering principles approved by the Board of Directors of Kaweah and St. Johns Rivers Association, is available for release to any party hereto at any particular time, shall be determined by deducting the total decreases of stored water then charged to such party from the total stored water then credited to such party, whether from storage for flood control purposes or from storage for other purposes.

RESERVOIR GAINS AND LOSSES--WATER AND SPACE

30. That each and all of the storing parties shall bear in direct proportion to the respective quantities of water stored by them in Terminus Reservoir, and as computed on a daily basis, any and all gains and losses of water while stored in said Reservoir (including losses caused by evaporation); and shall bear in direct proportion to their respective percentage share of the total water stored in Terminus Reservoir any gain, diminution, reduction or loss of such total water stored which may hereafter result from any cause whatsoever;

Each and all of said storing parties shall be entitled to a reasonable opportunity to share, in the same proportion, any additional water storage space or facilities which may now be or hereafter become available to them or any of them, on or in connection with the Kaweah and St. Johns Rivers at or above the site of the Terminus Dam Project, upon the condition that each of such storing parties pays its share of the cost of any such additional water storage space or facilities; and shall bear in direct proportion to their respective percentage share of the total storage space in Terminus Reservoir any diminution, reduction or loss of such total storage space which may hereafter result from any cause whatsoever.

DISTRIBUTION AND CHARGING OF FLOOD RELEASES

31. That the distribution and charging of any water released from Terminus Reservoir by the United States Army,Corps of Engineers, for flood control purposes, shall conform with the provisions of Paragraph 24 (b) hereof, and all water so released shall be distributed and charged in such a way that the stored water of the storing party or storing parties then

having the highest percentage of its or their Storage Allotment filled shall be considered as having been released and the quantity thereof reduced first, to the extent, but only as required to obtain conformance with provisions of said Paragraph 24 (b) hereof, which process shall be repeated as many times as necessary.

PRIORITY IN RIGHT TO DIVERT FLOOD RELEASES

32. That any storing party which is charged for Flood Releases shall have the first right to divert from the Kaweah and St. Johns Rivers the amount of its water so released, provided, however, that if said storing party does not at the time of notice of such release elect to so divert its said water, such water shall be considered as having been refused by such party and shall be divided and allocated in accordance with the provisions of the following Paragraph 33 hereof.

DISPOSITION OF REFUSED WATER

33. That any water of the Kaweah and St. Johns Rivers to which any party to this Agreement is entitled in accordance with said Schedules, which has been refused by the party entitled thereto, whether such water has been previously stored or not, shall be added to the mean daily natural flow of the Kaweah and St. Johns Rivers, computed and determined as herein provided, and when so added to such flow shall determine the amount of water to be divided among all other parties to this Agreement in accordance with said Schedules; and such water may either be directly diverted or stored

(Provided such refused water is physically susceptible of storage and such refusal is made before such refused water passes through the reservoir) in accordance with this Agreement by such other parties entitled thereto in accordance with said Schedules, except that no stored water so released for flood control purposes or any increase in scheduled entitlements caused thereby, shall be stored in Terminus Reservoir.

ADMINISTRATION OF UNSTORABLE WATERS ORIGINATING BELOW TERMINUS DAM PROJECT

34-A. That the mean daily natural inflows from creeks entering and feeding the Kaweah and St. Johns Rivers at points downstream from Terminus Dam Project and above the confluence of Cottonwood Creek and Cross Creek, which are not physically susceptible of storage in Terminus Reservoir, shall be considered for operational purposes in the same manner as any other portions of the Natural Flow of Kaweah and St. Johns Rivers originating upstream from said Project, and shall be prorated among the parties hereto for diversion from said Rivers to their respective headgates and not into storage, in proportion to their respective daily entitlements as determined in accordance with said Schedules; provided, however:

1. That all such mean daily natural inflows shall be used first to fill and satisfy the then daily entitlements of the parties hereto other than storing parties; and

2. That all such mean daily natural inflows shall be used next to fill all requested releases from storage for

irrigation purposes; and

3. That all such mean daily natural inflows shall be used next to fill and satisfy the then daily entitlements of the storing parties, in the proportion to which the mean natural daily inflows bears to the flow of the river including storable and unstorable water.

34-B. Cottonwood Creek flow shall be measured and recorded as near the confluence with the St. Johns River as practicable. Such measured flow shall be diminished by its proportionate share of channel loss to headgates downstream of U. S. Highway 99 as determined by the Watermaster and considered as a portion of such parties' daily schedule entitlement. The St. Johns River water otherwise scheduled to parties downstream of the confluence of Cottonwood Creek shall be added to the top of the Schedule.

COOPERATION TO REDUCE RIVER CHANNEL LOSSES

35. That each and all of the storing parties shall cooperate fully in sound and appropriate plans and procedures to coordinate ordered releases of water from storage in Terminus Reservoir so as to minimize river channel losses thereof and to obtain the maximum beneficial use thereof, subject to the provisions of Paragraph 24 (b) of this Agreement; and each and all of the parties hereto shall cooperate fully in sound and appropriate plans and procedures to improve the channels of the Kaweah and St. Johns Rivers so as to further reduce river channel losses of all waters flowing therein as promptly

as practicable; provided, however, that no party hereto shall be or become liable for any part of the costs of any such channel improvements unless such party shall approve the same and consent to the payment thereof in writing.

IMPORTED WATER TO BEAR ITS OWN RIVER CHANNEL LOSSES

36. That any imported water acquired by the parties hereto from sources outside the Kaweah and St. Johns Rivers shall bear all measurable river channel losses thereof resulting from the transporting of such water in the channels of the Kaweah and St. Johns Rivers to the point of diversion of such water from said Rivers by the party or parties hereto entitled to such water.

RECORDS TO BE KEPT BY ASSOCIATION

37. That it shall be the duty of the Association and the Watermaster to keep at the offices of said Association, currently and daily, and in clear and complete manner, an accurate record of all flows of the Kaweah and St. Johns Rivers, and all diversions therefrom, including all diversions of the waters of said Kaweah and St. Johns Rivers into storage and all releases thereof from storage, to the extent that it shall be practicable to do so; and it shall also be the duty of said Association and said Watermaster to keep, as far as practicable, accurate records of all waters diverted from said Kaweah and St. Johns Rivers by persons, districts, and corporations not parties hereto, and to make accurate reports of all such matters

to the Board of Directors of said Association; and it shall also be the duty of said Association and said Watermaster to permit any party hereto to inspect and copy any such data and records at any time during business hours.

SUCCESSORS AND ASSIGNS

38. That this Agreement shall be binding upon and shall inure to the benefit of the parties hereto, and their successors, assigns, heirs and representatives, as the case may be for the full term of this Agreement, as the same is defined in Paragraph 1 (a) hereof.

EXECUTION IN COUNTERPARTS

39. That this Agreement may be executed in parts or counterparts, each part or counterpart being an exact duplicate of all other parts or counterparts, and that all parts or counterparts shall be considered as constituting one complete original, and that all of said parts or counterparts so executed may be attached together and thereupon recorded in the office of the County Recorder of the Counties of Tulare and Kings, in the State of California.

EFFECTIVE DATE

40. That this Agreement shall be binding and effective as of March 1, 1974, upon all of the parties hereto which shall execute and deliver the same to the Secretary of the Kaweah Delta Water Conservation District on or before March 2, 1976, and shall be deemed to have been so delivered on March 1, 1974, by each party so executing and delivering the same, provided, and only in the event, parties hereto owning at least seventy-five per cent (75%) of the total average

annual water entitlements in and to the waters of the Kaweah and St. Johns Rivers, determined on the basis of the Schedules and all available historical data, have executed and delivered this Agreement as hereinbefore specified.

IN WITNESS WHEREOF, the parties hereto have caused their names and corporate seals to be hereunto affixed by their proper and respective officers thereunto duly authorized, or have hereunto set their hands, as of the 1st day of March, 1974.

CONSOLIDATED PEOPLES DITCH, a corporation,

By Dale F. Hester
President

By Ruland Hall
Secretary

FARMERS DITCH COMPANY, a corporation

By Reynold M. Benson
President

By Ennis C. Moffatt
Secretary

ELK BAYOU DITCH COMPANY, a corporation,

By George D. Watte
President

By Joe Bono
Secretary

TULARE IRRIGATION DISTRICT, a political subdivision

By J. G. Fourett Jr.
President

By David L. Zack
Secretary

TULARE IRRIGATION COMPANY, a corporation,

By Elmer Dutra
President

By Harold Garner
Secretary

FLEMING DITCH COMPANY, a corporation,

By Clyde C Hark.
President

By W. A. Williamson
Secretary

OAKES DITCH COMPANY, a corporation,

By Frank R. Souza Jr.
President

By [illegible]
Secretary

EVANS DITCH COMPANY, a corporation,

By W. N. Gueran
President

By [illegible]
Secretary

WATSON DITCH COMPANY, a corporation,

By Joe R. Souza Jr.
President

By R A Schroeder Jr
Secretary

PERSIAN DITCH COMPANY, a corporation

By Alvin F Lovera
President

By R A Schroeder Jr
Secretary

VISALIA AND KAWEAH WATER COMPANY, a corporation,

By W. A. Williamson
President

By R A Schroeder Jr
Secretary

LONGS CANAL

By Stanley Dickover Jr. for Harold Hawk
Stanley Dickover, Jr. (8/13)

By R. S. Curtis
R.S. Curtis (4/13)

By
Guy M. Nicholson (1/13)

SENTINEL BUTTE MUTUAL WATER COMPANY,
a corporation,

By Vice - President

By Secretary

SWEENEY DITCH

By

By

By

By

MATHEWS DITCH COMPANY, a corporation,

By President

By Secretary

JENNINGS DITCH COMPANY, a corporation

By President

By Secretary

UPHILL DITCH COMPANY, a corporation,

By _____
President

By _____
Secretary

MODOC DITCH COMPANY, a corporation,

By _____
President

By _____
Secretary

ST. JOHNS DITCH COMPANY, a corporation,

By _____
President

By _____
Secretary

GOSHEN DITCH COMPANY, a corporation,

By _____
President

By _____
Secretary

HARRELL J. HARRELL,

By Harrell J. Harrell

ROBERT E. HARRELL,

By Robert E Harrell

ELINOR H. BLACK,

By Elinor H. Black

Robert E Harrell

Witness to Signature of Elinor H. Blac

LAKESIDE DITCH COMPANY, a corporation

By Earl L Howe
President

By Geraldine Lambert
Secretary

CORCORAN IRRIGATION COMPANY,
a corporation

By _____
President

By _____
Secretary

KAWEAH DELTA WATER CONSERVATION
DISTRICT, a political subdivision

By _____
President

By _____
Secretary

NOTE: Exhibits "A" and "B" are in an envelope at the end of the report.

EXHIBIT "C"

LEGAL DESCRIPTION OF HARRELL J. HARRELL PROPERTY

All that certain real property, being those portions of Sections 25, 26, 34, 35 and 36, Township 17 South, Range 23 East, M.D.B & M., designated as Parcel No. 1, and those portions of Sections 19, 20, 21, 27, 28, 29, 30, 32, 33, 34 and 35, Township 17 South, Range 24 East, and those portions of Sections 2 and 3, Township 18 South, Range 24 East, M.D.B. & M., designated as Parcel No. 5, as such parcels are delineated and set forth in that certain Record of Survey recorded October 21, 1959 in Book 9, page 48 of Licensed Surveys in the Office of the County Recorder of said County of Tulare.

LEGAL DESCRIPTION OF ROBERT E. HARRELL PROPERTY

All that certain real property, being those portions of Sections 19, 20, 29 and 30, Township 17 South, Range 23 East, M.D.B. & M., designated as Parcel No. 3, and those portions of Sections 26, 27, 34 and 35, Township 17 South, Range 24 East, M.D.B. & M., and Sections 2 and 3, Township 18 South, Range 24 East, M.D.B. & M., designated as Parcel No. 9, as such parcels are delineated and set forth in that certain Record of Survey recorded October 21, 1959, in Book 9, page 48 of Licensed Surveys in the Office of the County Recorder of said County of Tulare.

LEGAL DESCRIPTION OF ELINOR H. BLACK PROPERTY

All that certain real property, being those portions of Sections 25, 35 and 36, Township 17 South, Range 23 East, M.D.B. & M., designated as Parcel No. 2, those portions of Sections 20, 29 and 30, Township 17 South, Range 24 East, M.D.B. & M., designated as Parcel No. 4, those portions of Sections 29, 30, 31 32 and 33, Township 17 South, Range 24 East, M.D.B. & M., designated as Parcel No. 6, those portions of Sections 33 and 34, Township 17 South, Range 24 East, M.D.B. & M., designated as Parcal No. 7, and those portions of Sections 4 and 5, Township 18 South, Range 24 East, M.D.B. & M., designated as Parcel No. 8, as such parcels are delineated and set forth in that certain Record of Survey recorded October 21, 1959 in Book 9, page 48 of Licensed Surveys in the Office of the County Recorder of said County of Tulare.

EXHIBIT "D"

STORAGE SPACE ALLOCATION CRITERIA

1. Historic Diversion Consideration

The average annual April thru June headgate diversion for the period of 1924 thru 1961 will be prorated to the unallocated storage space not assigned for special conditions and weighted fifty percent.

2. Variability of Flow Consideration

For an equitable distribution of space to all units, low flow and high flow rights, the fifth largest April thru June diversion (1924-1961) will be prorated to the unallocated storage space not assigned for special conditions and weighted fifty percent.

3. Special Considerations

a. A consideration of 11,000 a.f. of storage space will be allocated to Tulare Irrigation District for Central Valley Project Friant-Kern Canal Water.

b. A consideration of 1500 a.f. of storage space will be allocated to Corcoran Irrigation Co. to permit an adequate economic irrigation run.

c. A consideration of 14,000 a.f. of space will be allocated to Kaweah Delta Water Conservation District for water rights, operations pool and channel loss storage.

d. A consideration of 1,000 a.f. of space will be allocated to Goshen Ditch Co.

e. A consideration of 5,000 a.f. of space will be allocated to Modoc Ditch Co.

4. The storage space will be adjusted by allocating the requested space to those units with a computed space greater than their requested space, prorating the balance to those units with a computed space less than their requested space.

5. The distribution of temporary surcharge storage space will be made, sixty percent (60%) to Tulare Irrigation District, thirty percent (30%) to Lakeside, ten percent (10%) to Corcoran, subject to the willingness of said entities, to pay the cost of the necessary temporary structures to accomplish surcharge. It is understood that in the event a permanent structure or structures are built to contain water in this surcharge storage space, then and in that event, the entire storage space allocation will be renegotiated and redrawn.

6. Each parties requested storage space is listed as follows:

Hawkeye	300
*Wutchumna	15,000
Hamilton	300
Peoples & Elk Bayou	30,000
Farmers	15,000
Tulare Irrigation District	50,000
Tulare Irrigation Company	8,000
Fleming	600
Oakes	400
Evans	800
Watson	800
Persian	1,100
Longs Canal	800
Sweeney	400
Mathews	1,000
Jennings	1,400
Uphill	2,000
Modoc	4,000
St. Johns	700
*Harrell J. Harrell	5,000
*Robert E. Harrell	2,500
*Elinor H. Black	2,500
Goshen	2,000
Lakeside	19,500
Corcoran	8,000
Sentinel Butte	250
Kaweah Delta Water Conservation Dist.	15,000
TOTAL	187,350

*If storage can be accomplished without incurring Legal restrictions on use of water.

COLLATE:
__12__ PIECES

PHYSICAL SCI. LIB.

KAWEAH RIVER DIVERSION SCHEDULE (EXHIBIT A)

For November through February

Terminus	Tulare County	Hawkeye	Lemon Cove	Foothill	Wutchumna	St. Johns Below McKay Point	Lower Kaweah Below McKay Point	Hamilton	Loss	Peoples	Loss	Deep Creek	Crocker Cut	Loss	Tulare Irrigation Company	Loss	Fleming	Loss	Packwood Creek	Oakes	Loss	Evans	Watson	Persian	Kaweah Delta Water Conservation District
50	0.5	3	8	9.3	8	10	11			6															
60	0.5	3	8	9.3	8	15	16	5	10	1															
70	0.5	3	8	9.3	8	20	21	5	10	4	2														
80	0.5	3	8	9.3	8	25	26	5	10	7	4														
90	0.5	3	8	9.3	10	29	30	5	10	9	6														
100	0.5	3	8	9.3	12	33	34	5	10	11	8														
120	0.5	3	8	9.3	13	42	42	5	10	16	10			1											
140	0.5	3	8	9.3	18	50	51	5	10	22	10			4											
160	0.5	3	8	9.3	21	59	59	5	10	26	10			5		3									
180	0.5	3	8	9.3	24	67	68	5	10	32	10			5		5	1								
200	0.5	3	8	9.3	27	76	76	6	10	36	10			5		5	4								
220	0.5	3	8	9.3	30	84	85	7	10	41	10			5		5	6	1							
240	0.5	3	8	9.3	33	93	93	7	10	46	10			5		5	6	4							
260	0.5	3	8	9.3	36	101	102	7	10	51	10			5		5	6	4			3	1			
280	0.5	3	8	9.3	39	110	110	7	10	56	10			5		5	6	4			3	2	2		
300	0.5	3	8	9.3	42	118	119	8	10	61	10			5		5	6	4			3	4	3		
320	0.5	3	8	9.3	43	127	127	8	10	65	10			5		5	6	4			3	6	5		
340	0.5	3	8	9.3	46	135	136	8	10	70	10			5		5	6	4			3	8	7		
360	0.5	3	8	9.3	51	144	144	8	10	76	10			5		5	6	4			3	9	8		
380	0.5	3	8	9.3	54	152	153	8	10	81	10			5		5	6	4			3	11	10		
400	0.5	3	8	9.3	57	161	161	8	10	86	10			5		5	6	4			3	12	12		
420	0.5	3	8	9.3	60	169	170	8	10	91	10			5		5	6	4			3	14	14		
440	0.5	3	8	9.3	63	178	178	8	10	96	10			5		5	6	4			3	16	15		
460	0.5	3	8	9.3	66	186	187	8	10	101	10			5		5	6	4		3	3	16	16		
480	0.5	3	8	9.3	69	195	195	8	10	106	10	1		5		5	6	4		5	3	16	16		
500	0.5	3	8	9.3	72	203	204	8	10	112	10	4		5		5	6	4		5	3	16	16		
520	0.5	3	8	9.3	75	212	212	9	10	116	10	7		5		5	6	4		5	3	16	16		
540	0.5	3	8	9.3	93	205	221	9	10	121	10	11		5		5	6	4		5	3	16	16		
560	0.5	3	8	9.3	104	205	230	10	10	125	10	15		5		5	6	4		5	3	16	16		
580	0.5	3	8	9.3	115	205	238	10	10	129	10	20		5		5	6	4		5	3	16	16		
600	0.5	3	8	9.3	126	205	248	10	10	134	10	24		5		5	6	4		5	3	16	16		
620	0.5	3	8	9.3	135	207	257	10	10	139	10	28		5		5	6	4		5	3	16	16		
640	0.5	3	8	9.3	140	213	266	10	10	143	10	33		5		5	6	4		5	3	16	16		
660	0.5	3	8	9.3	149	215	275	10	10	148	10	37		5		5	6	4		5	3	16	16		
680	0.5	3	8	9.3	151	224	284	10	10	152	10	41		5		5	6	4		5	3	16	16	1	
700	0.5	3	8	9.3	153	233	293	10	10	157	10	43		5		5	6	4		5	3	16	16	2	
720	0.5	3	8	9.3	155	242	302	10	10	161	10	46		5		5	6	4		5	3	16	16	5	
740	0.5	3	8	9.3	157	251	311	10	10	166	10	48		5		5	6	4		5	3	16	16	7	
760	0.5	3	8	9.3	159	260	320	10	10	170	10	50		5		5	6	4		5	3	16	16	10	
780	0.5	3	8	9.3	161	269	329	10	10	174	10	53		5		5	6	4		5	3	16	16	12	
800	0.5	3	8	9.3	162	278	339	10	10	178	10	56		5		5	6	4		5	3	16	16	13	
820	0.5	3	8	9.3	164	287	348	10	10	181	10	59		5	3	5	6	4		5	3	16	16	13	
840	0.5	3	8	9.3	165	297	357	10	10	185	10	61		5	6	5	6	4		5	3	16	16	13	
860	0.5	3	8	9.3	167	306	366	10	10	188	10	64		5	9	5	6	4		5	3	16	16	13	
880	0.5	3	8	9.3	168	315	376	10	10	192	10	67		5	12	5	6	4		5	3	16	16	13	
900	0.5	3	8	9.3	170	324	385	10	10	196	10	70		5	14	5	6	4		5	3	16	16	13	
920	0.5	3	8	9.3	171	334	394	10	10	200	10	72		5	17	5	6	4		5	3	16	16	13	
940	0.5	3	8	9.3	173	343	403	10	10	203	10	75		5	20	5	6	4		5	3	16	16	13	
960	0.5	3	8	9.3	174	352	413	10	10	207	10	78		5	23	5	6	4		5	3	16	16	13	
980	0.5	3	8	9.3	176	361	422	10	10	211	10	81		5	25	5	6	4		5	3	16	16	13	
1000	0.5	3	8	9.3	177	371	431	10	10	214	10	84		5	28	5	6	4		5	3	16	16	13	
1050	0.5	3	8	9.3	181	394	454	10	10	224	10	90		5	30	5	6	4		5	3	19	18	13	
1100	0.5	3	8	9.3	185	417	477	10	10	233	10	97		5	30	5	6	4		5	3	22	22	13	
1150	0.5	3	8	9.3	188	440	501	10	10	242	10	105	1	5	30	5	10	4	2	5	3	22	22	13	
1200	0.5	3	8	9.3	192	463	524	10	10	252	10	112	3	5	30	5	10	4	2	9	3	22	22	15	
1250	0.5	3	8	9.3	196	486	547	10	10	261	10	118	10	5	30	5	10	4	3	9	3	22	22	15	
1300	0.5	3	8	9.3	200	509	570	10	10	270	10	125	17	5	30	5	10	4	3	9	3	22	22	13	
1350	0.5	3	8	9.3	203	533	593	10	10	279	10	132	23	5	30	5	10	4	4	9	3	22	22	13	
1400	0.5	3	8	9.3	207	556	616	10	10	288	10	139	30	5	30	5	10	4	4	9	3	22	22	13	
1450	0.5	3	8	9.3	211	579	639	10	10	297	10	146	36	5	30	5	10	4	5	9	3	22	22	13	
1500	0.5	3	8	9.3	215	602	662	10	10	300	10	156	46	5	30	5	10	4	5	9	3	22	22	13	
1600	0.5	3	8	10	224	647	707	10	10	300	10	179	68	5	30	5	10	4	5	9	3	22	22	13	
1700	0.5	3	8	11	234	691	752	10	10	300	10	201	80	5	30	5	10	4	16	9	3	22	22	13	
1800	0.5	3	8	11	244	736	797	10	10	300	10	224	90	5	30	5	10	4	18	10	3	22	22	24	
1900	0.5	3	8	11	254	781	842	10	10	300	10	247	90	5	48	5	10	4	20	10	3	22	22	26	
2000	0.5	3	8	11	264	826	887	10	10	300	10	271	101	5	30	5	10	4	20	10	3	23	23	28	
2100	0.5	3	8	12	274	871	931	10	10	300	10	286	119	5	55	5	10	4	23	10	3	25	23	29	
2200	0.5	3	8	12	284	916	976	10	10	300	10	286	159	5	59	5	10	4	23	10	3	25	25	30	
2300	0.5	3	8	13	294	960	1021	10	10	300	10	286	200	5	60	5	10	4	23	10	3	27	26	30	
2400	0.5	3	8	13	300	1007	1068	10	10	307	10	290	200	5	60	5	10	4	28	12	3	41	41	32	
2500	0.5	3	8	14	300	1057	1117	10	10	348	10	290	200	5	60	5	10	4	28	12	3	43	43	36	
2600	0.5	3	8	14	300	1107	1167	10	10	396	10	290	200	5	60	5	10	4	30	12	3	43	43	36	
2700	0.5	3	8	14	300	1157	1217	10	10	446	10	290	200	5	60	5	10	4	30	12	3	43	43	36	
2800	0.5	3	8	15	300	1206	1267	10	10	486	10	290	208	5	60	5	10	4	30	12	3	44	44	36	
2900	0.5	3	8	15	300	1256	1317	10	10	486	10	290	236	5	66	5	10	4	45	12	3	44	44	37	
3000	0.5	3	8	16	300	1306	1366	10	10	486	10	290	256	5	69	5	11	4	65	12	3	45	44	41	
3100	0.5	3	8	16	300	1356	1416	10	10	486	10	290	263	5	80	5	13	4	71	14	3	49	49	44	10
3200	0.5	3	8	17	300	1405	1466	10	10	501	10	290	270	5	86	5	14	4	87	14	3	50	49	45	13
3300	0.5	3	8	17	300	1455	1516	10	10	505	10	295	277	5	99	5	14	4	102	14	3	50	50	45	18
3400	0.5	3	8	17	300	1505	1566	10	10	510	10	305	296	5	100	5	15	4	112	14	3	50	50	45	22
3500	0.5	3	8	18	300	1555	1615	10	10	520	10	310	314	5	100	5	15	4	121	14	3	51	50	45	28
3600	0.5	3	8	18	300	1605	1665	10	10	528	10	315	334	5	100	5	15	4	136	14	3	52	51	45	26
3700	0.5	3	8	19	300	1654	1715	10	10	536	10	330	345	5	100	5	15	4	151	14	3	52	52	45	26
3800	0.5	3	8	19	300	1704	1765	10	10	545	10	330	363	5	100	5	16	4	171	14	3	53	52	45	29
3900	0.5	3	8	20	300	1754	1814	10	10	550	10	330	380	5	100	5	16	4	191	14	3	53	53	45	35
4000	0.5	3	8	20	300	1804	1864	10	10	550	10	330	401	5	100	5	16	4	211	14	3	54	53	45	43
4100	0.5	3	8	21	300	1853	1914	10	10	550	10	330	423	5	100	5	16	4	234	14	3	54	54	45	47
4200	0.5	3	8	21	300	1903	1964	10	10	555	10	340	440	5	100	5	16	4	251	14	3	54	54	45	48
4300	0.5	3	8	21	300	1953	2014	10	10	560	10	350	460	5	100	5	16	4	265	14	3	54	54	45	49
4400	0.5	3	8	21	300	2003	2064	10	10	560	10	350	500	5	100	5	16	4	265	14	3	54	54	45	59
4500	0.5	3	8	21	300	2053	2114	10	10	566	10	366	525	5	100	5	16	4	265	14	3	54	54	45	62
4600	0.5	3	8	21	300	2103	2164	10	10	575	10	380	551	5	100	5	16	4	265	14	3	54	54	45	63
4700	0.5	3	8	21	300	2153	2214	10	10	591	10	400	563	5	100	5	16	4	265	14	3	54	54	45	65
4800	0.5	3	8	21	300	2203	2264	10	10	595	10	400	607	5	100	5	16	4	265	14	3	54	54	45	67
4900	0.5	3	8	21	300	2253	2314	10	10	600	10	400	652	5	100	5	16	4	265	14	3	54	54	45	67
5000	0.5	3	8	21	300	2303	2364	10	10	600	10	400	701	5	100	5	16	4	265	14	3	54	54	45	68
5100	0.5	3	8	21	300	2353	2414	10	10	600	10	400	705	5	100	5	16	4	265	14	3	54	54	45	114
5200	0.5	3	8	21	300	2403	2464	10	10	600	10	400	708	5	100	5	16	4	265	14	3	54	54	45	141
5300	0.5	3	8	21	300	2453	2514	10	10	600	10	400	715	5	100	5	16	4	265	14	3	54	54	45	204
5400	0.5	3	8	21	300	2503	2564	10	10	600	10	400	722	5	100	5	16	4	265	14	3	54	54	45	247
5500	0.5	3	8	21	300	2553	2614	10	10	600	10	400	729	5	100	5	16	4	265	14	3	54	54	45	290
5600	0.5	3	8	21	300	2603	2664	10	10	600	10	400	736	5	100	5	16	4	265	14	3	54	54	45	333
5700	0.5	3	8	21	300	2653	2714	10	10	600	10	400	743	5	100	5	16	4	265	14	3	54	54	45	376
5800	0.5	3	8	21	300	2703	2764	10	10	600	10	400	748	5	100	5	16	4	265	14	3	54	54	45	421
5900	0.5	3	8	21	300	2753	2814	10	10	600	10	400	753	5	100	5	16	4	265	14	3	54	54	45	466
6000	0.5	3	8	21	300	2803	2864	10	10	600	10	400	760	5	100	5	16	4	265	14	3	54	54	45	509
Above 6000	0.5	3	8	21	300			10	10	600	10	400	760	5	100	5	16	4	265	14	3	54	54	45	Excess

NOTES:

1. When the natural flow of the Kaweah River amounts to 30 cubic feet of water per second or less, the entitlements of Wutchumna and Hamilton in and to such flow shall be determined in accordance with the Judgment in action numbered 27074 in the Superior Court in Tulare County rather than in accordance with the above schedule.

2. Flows are divided equally between the Kaweah and St. Johns branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount, is diverted into the Kaweah branch until the first time it exceeds 80 second-feet after October 1.

3. Units participating in any loss set forth in the schedule shall be allocated their proportionate share of the loss on the basis of their headgate entitlement during the period for which such loss is determined for the purpose of determining such units share of river flow at Terminus Dam, and any such parties share of such loss shall be added to its storage entitlement to the extent the flow upon which such loss is based is placed in storage.

4. Tulare Irrigation District entitled to all flows in Deep Creek in excess of 240 CFS.

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KAWEAH RIVER DIVERSION SCHEDULE (EXHIBIT A)

FOR MARCH

Terminus	Tulare County	Hawkeye	Lemon Cove	Foothill	Watchumna	St. Johns Below McKay Point	Lower Kaweah Below McKay Point	Hamilton	Loss	Peoples	Loss	Deep Creek	Crocker Cut Cut	Loss	Tulare Irrigation Company	Loss	Fleming	Loss	Packwood Creek	Oakes	Loss	Evans	Watson	Persian	Kaweah Delta Water Conservation District
50	0.5	3	8	9.3	8	10	11	5	6																
60	0.5	3	8	9.3	8	15	16	5	10	1															
70	0.5	3	8	9.3	8	20	21	5	10	4	2														
80	0.5	3	8	9.3	8	25	26	5	10	7	4														
90	0.5	3	8	9.3	10	29	30	5	10	9	6														
100	0.5	3	8	9.3	12	33	34	5	10	11	8														
120	0.5	3	8	9.3	15	42	42	5	10	16	10			1											
140	0.5	3	8	9.3	18	50	51	5	10	22	10			4											
160	0.5	3	8	9.3	21	59	59	5	10	26	10			5		3									
180	0.5	3	8	9.3	24	67	68	5	10	32	10			5		5	1								
200	0.5	3	8	9.3	27	76	76	6	10	36	10			5		5	4								
220	0.5	3	8	9.3	30	84	85	7	10	41	10			5		5	6	1							
240	0.5	3	8	9.3	33	93	93	7	10	46	10			5		5	6	4							
260	0.5	3	8	9.3	36	101	102	7	10	51	10			5		5	6	4			3	1			
280	0.5	3	8	9.3	39	110	110	7	10	56	10			5		5	6	4			3	2	2		
300	0.5	3	8	9.3	42	118	119	8	10	61	10			5		5	6	4			3	4	3		
320	0.5	3	8	9.3	45	127	127	8	10	65	10			5		5	6	4			3	6	5		
340	0.5	3	8	9.3	48	135	136	8	10	70	10			5		5	6	4			3	8	7		
360	0.5	3	8	9.3	51	144	144	8	10	76	10			5		5	6	4			3	9	8		
380	0.5	3	8	9.3	54	152	153	8	10	81	10			5		5	6	4			3	11	10		
400	0.5	3	8	9.3	57	161	161	8	10	86	10			5		5	6	4			3	12	12		
420	0.5	3	8	9.3	60	169	170	8	10	91	10			5		5	6	4			3	14	14		
440	0.5	3	8	9.3	63	178	178	8	10	96	10			5		5	6	4			3	16	15		
460	0.5	3	8	9.3	66	186	187	8	10	101	10			5		5	6	4		3	3	16	16		
480	0.5	3	8	9.3	69	195	195	8	10	106	10	1		5		5	6	4		5	3	16	16		
500	0.5	3	8	9.3	72	203	204	8	10	112	10	4		5		5	6	4		5	3	16	16		
520	0.5	3	8	9.3	75	212	212	9	10	116	10	7		5		5	6	4		5	3	16	16		
540	0.5	3	8	9.3	93	205	221	9	10	121	10	11		5		5	6	4		5	3	16	16		
560	0.5	3	8	9.3	104	205	230	10	10	125	10	15		5		5	6	4		5	3	16	16		
580	0.5	3	8	8.3	113	205	239	10	10	129	10	20		5		5	6	4		5	3	16	16		
600	0.5	3	8	9.3	126	205	248	10	10	134	10	24		5		5	6	4		5	3	16	16		
620	0.5	3	8	9.3	135	207	257	10	10	139	10	28		5		5	6	4		5	3	16	16		
640	0.5	3	8	9.3	140	213	266	10	10	143	10	33		5		5	6	4		5	3	16	16		
660	0.5	3	8	9.3	149	215	275	10	10	148	10	37		5		5	6	4		5	3	16	16		
680	0.5	3	8	9.3	131	224	284	10	10	152	10	41		5		5	6	4		5	3	16	16	1	
700	0.5	3	8	9.3	153	233	293	10	10	157	10	43		5		5	6	4		5	3	16	16	3	
720	0.5	3	8	9.3	155	242	302	10	10	161	10	46		5		5	6	4		5	3	16	16	5	
740	0.5	3	8	9.3	157	251	311	10	10	166	10	48		5		5	6	4		5	3	16	16	7	
760	0.5	3	8	9.3	159	260	320	10	10	170	10	50		5		5	6	4		5	3	16	16	10	
780	0.5	3	8	9.3	161	269	329	10	10	174	10	53		5		5	6	4		5	3	16	16	12	
800	0.5	3	8	9.3	162	278	339	10	10	178	10	56		5		5	6	4		5	3	16	16	15	
820	0.5	3	8	9.3	164	287	348	10	10	181	10	59		5	3	5	6	4		5	3	16	16	15	
840	0.5	3	8	9.3	165	297	357	10	10	185	10	61		5	6	5	6	4		5	3	16	16	15	
860	0.5	3	8	9.3	167	306	366	10	10	188	10	64		5	9	5	6	4		5	3	16	16	15	
880	0.5	3	8	9.3	168	315	376	10	10	192	10	67		5	12	5	6	4		5	3	16	16	15	
900	0.5	3	8	9.3	170	324	385	10	10	196	10	70		5	14	5	6	4		5	3	16	16	15	
920	0.5	3	8	9.3	171	334	394	10	10	200	10	72		5	17	5	6	4		5	3	16	16	15	
940	0.5	3	8	9.3	173	343	403	10	10	203	10	75		5	20	5	6	4		5	3	16	16	15	
960	0.5	3	8	9.3	174	352	413	10	10	207	10	78		5	23	5	6	4		5	3	16	16	15	
980	0.5	3	8	9.3	176	361	422	10	10	211	10	81		5	25	5	6	4		5	3	16	16	15	
1000	0.5	3	8	9.3	177	371	431	10	10	214	10	84		5	28	5	6	4		5	3	16	16	15	
1050	0.5	3	8	9.3	181	394	454	10	10	224	10	90		5	30	5	6	4		5	3	19	18	15	
1100	0.5	3	8	9.3	185	417	477	10	10	233	10	97		5	30	5	6	4		5	3	22	22	15	
1150	0.5	3	8	9.3	188	440	501	10	10	242	10	105	1	5	30	5	10	4	2	5	3	22	22	15	
1200	0.5	3	8	9.3	192	463	524	10	10	252	10	112	3	5	30	5	10	4	2	9	3	22	22	15	
1250	0.5	3	8	9.3	196	486	547	10	10	261	10	118	10	5	30	5	10	4	3	9	3	22	22	15	
1300	0.5	3	8	9.3	200	509	570	10	10	270	10	125	17	5	30	5	10	4	3	9	3	22	22	15	
1350	0.5	3	8	9.3	203	533	593	10	10	279	10	132	23	5	30	5	10	4	4	9	3	22	22	15	
1400	0.5	3	8	9.3	207	556	616	10	10	288	10	139	30	5	30	5	10	4	4	9	3	22	22	15	
1450	0.5	3	8	9.3	211	579	639	10	10	297	10	146	36	5	30	5	10	4	5	9	3	22	22	15	
1500	0.5	3	8	9.3	215	602	662	10	10	300	10	156	46	5	30	5	10	4	5	9	3	22	22	15	
1600	0.5	3	8	10	224	647	707	10	10	300	10	174	68	5	30	5	10	4	5	9	3	22	22	15	
1700	0.5	3	8	11	234	691	752	10	10	300	10	201	80	5	30	5	10	4	16	9	3	22	22	15	
1800	0.5	3	8	11	244	736	797	10	10	300	10	224	90	5	30	5	10	4	18	10	3	22	22	24	
1900	0.5	3	8	11	254	781	842	10	10	300	10	247	90	5	48	5	10	4	20	10	3	22	22	26	
2000	0.5	3	8	11	264	826	887	10	10	300	10	271	101	5	50	5	10	4	20	10	3	25	25	28	
2100	0.5	3	8	12	274	871	931	10	10	300	10	286	114	5	55	5	10	4	35	10	3	25	25	29	
2200	0.5	3	8	12	284	916	976	10	10	300	10	286	159	5	59	5	10	4	25	10	3	25	25	30	
2300	0.5	3	8	13	294	960	1021	10	10	300	10	286	200	5	60	5	10	4	23	10	3	27	26	30	
2400	0.5	3	8	13	300	1007	1068	10	10	307	10	290	200	5	60	5	10	4	28	12	3	41	41	32	
2500	0.5	3	8	14	300	1057	1117	10	10	348	10	290	200	5	60	5	10	4	28	12	3	43	43	36	
2600	0.5	3	8	14	300	1107	1167	10	10	396	10	290	200	5	60	5	10	4	30	12	3	43	43	36	
2700	0.5	3	8	14	300	1157	1217	10	10	446	10	290	200	5	60	5	10	4	30	12	3	43	43	36	
2800	0.5	3	8	15	300	1206	1267	10	10	486	10	290	208	5	60	5	10	4	30	12	3	44	44	36	
2900	0.5	3	8	15	300	1256	1317	10	10	486	10	290	235	5	66	5	10	4	42	12	3	44	44	37	4
3000	0.5	3	8	16	300	1306	1366	10	10	486	10	290	256	5	68	5	11	4	57	12	3	45	44	41	9
3100	0.5	3	8	16	300	1356	1416	10	10	486	10	290	263	5	70	5	13	4	62	14	3	49	49	44	29
3200	0.5	3	8	17	300	1405	1466	10	10	500	10	290	270	5	72	5	14	4	72	14	3	50	49	45	43
3300	0.5	3	8	17	300	1455	1516	10	10	500	10	290	278	5	74	5	14	4	82	14	3	50	50	45	72
3400	0.5	3	8	17	300	1505	1566	10	10	500	10	290	286	5	75	5	15	4	92	14	3	51	50	45	101
3500	0.5	3	8	18	300	1555	1615	10	10	500	10	290	294	5	75	5	15	4	102	14	3	51	50	45	132
3600	0.5	3	8	18	300	1605	1665	10	10	500	10	290	302	5	75	5	15	4	112	14	3	52	51	45	162
3700	0.5	3	8	19	300	1654	1715	10	10	500	10	290	310	5	75	5	15	4	122	14	3	52	52	45	193
3800	0.5	3	8	19	300	1704	1765	10	10	500	10	290	317	5	75	5	16	4	132	14	3	53	52	45	224
3900	0.5	3	8	20	300	1754	1814	10	10	500	10	290	324	5	75	5	16	4	142	14	3	53	53	45	255
4000	0.5	3	8	20	300	1804	1864	10	10	500	10	290	331	5	75	5	16	4	152	14	3	54	53	45	287
4100	0.5	3	8	21	300	1853	1914	10	10	500	10	290	339	5	75	5	16	4	162	14	3	54	54	45	318
4200	0.5	3	8	21	300	1903	1964	10	10	500	10	290	346	5	75	5	16	4	172	14	3	54	54	45	351
4300	0.5	3	8	21	300	1953	2014	10	10	500	10	290	353	5	75	5	16	4	180	14	3	54	54	45	386
4400	0.5	3	8	21	300	2003	2064	10	10	500	10	290	360	5	75	5	16	4	180	14	3	54	54	45	429
4500	0.5	3	8	21	300	2053	2114	10	10	500	10	290	367	5	75	5	16	4	180	14	3	54	54	45	472
4600	0.5	3	8	21	300	2103	2164	10	10	500	10	290	374	5	75	5	16	4	180	14	3	54	54	45	515
4700	0.5	3	8	21	300	2153	2214	10	10	500	10	290	381	5	75	5	16	4	180	14	3	54	54	45	558
4800	0.5	3	8	21	300	2203	2264	10	10	500	10	290	388	5	75	5	16	4	180	14	3	54	54	45	601
4900	0.5	3	8	21	300	2253	2314	10	10	500	10	290	395	5	75	5	16	4	180	14	3	54	54	45	644
5000	0.5	3	8	21	300	2303	2364	10	10	500	10	290	402	5	75	5	16	4	180	14	3	54	54	45	687
5100	0.5	3	8	21	300	2353	2414	10	10	500	10	290	406	5	75	5	16	4	180	14	3	54	54	45	733
5200	0.5	3	8	21	300	2403	2464	10	10	500	10	290	409	5	75	5	16	4	180	14	3	54	54	45	780
5300	0.5	3	8	21	300	2453	2514	10	10	500	10	290	416	5	75	5	16		180	14	3	54	54	45	823
5400	0.5	3	8	21	300	2503	2564	10	10	500	10	290	423	5	75	5	16	4	180	14	3	54	54	45	866
5500	0.5	3	8	21	300	2553	2614	10	10	500	10	290	429	5	75	5	16	4	180	14	3	54	54	45	910
5600	0.5	3	8	21	300	2603	2664	10	10	500	10	290	436	5	75	5	16	4	180	14	3	54	54	45	953
5700	0.5	3	8	21	300	2653	2714	10	10	500	10	290	443	5	75	5	16	4	180	14	3	54	54	45	996
5800	0.5	3	8	21	300	2703	2764	10	10	500	10	290	449	5	75	5	16	4	180	14	3	54	54	45	1040
5900	0.5	3	8	21	300	2753	2814	10	10	500	10	290	456	5	75	5	16	4	180	14	3	54	54	45	1085
6000	0.5	3	8	21	300	2803	2864	10	10	500	10	290	460	5	75	5	16	4	180	14	3	54	54	45	1129
Above 6000	0.5	3	8	21	300			10	10	500	10	290	460	5	75	5	16	4	180	14	3	54	54	45	Excess

NOTES:

1. When the natural flow of the Kaweah River amounts to 50 cubic feet of water per second or less, the entitlements of Watchumna and Hamilton in and to such flow shall be determined in accordance with the Judgment in action numbered 27074 in the Superior Court in Tulare County rather than in accordance with the above schedule.

2. Flows are divided equally between the Kaweah and St. Johns branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount, is diverted into the Kaweah branch until the first time it exceeds 80 second-feet after October 1.

3. Units participating in any loss set forth in the schedule shall be allocated their proportionate share of the loss on the basis of their headgate entitlement during the period for which such loss is determined for the purpose of determining such units share of river flow at Terminus Dam, and any such parties share of such loss shall be added to its storage entitlement to the extent the flow upon which such loss is based is placed in storage.

4. Tulare Irrigation District entitled to all flows in Deep Creek in excess of 240 CFS.

LIBRARY UNIVERSITY OF CALIFORNIA DAVIS

PHYSICAL SCI. LIB.

KAWEAH RIVER DIVERSION SCHEDULE (EXHIBIT A)

For April through October

Terminus	Tulare County	Hawkeye	Lemon Cove	Foothill	Wutchumna	St. Johns Below McKay Point	Lower Kaweah Below McKay Point	Hamilton	Loss	Peoples	Loss	Deep Creek	Crocker Cut	Loss	Tulare Irrigation Company	Loss	Fleming	Loss	Packwood Creek	Oakes	Loss	Evans	Watson	Persian	Kaweah Delta Water Conservation District
50	0.5	3	8	9.3	8	10	11	5	6																
60	0.5	3	8	9.3	8	15	16	5	10	1															
70	0.5	3	8	9.3	8	20	21	5	10	4	2														
80	0.5	3	8	9.3	8	25	26	5	10	7	4														
90	0.5	3	8	9.3	10	29	30	5	10	9	6														
100	0.5	3	8	9.3	12	33	34	5	10	11	8														
120	0.5	3	8	9.3	15	42	42	5	10	16	10			1											
140	0.5	3	8	9.3	18	50	51	5	10	22	10			4											
160	0.5	3	8	9.3	21	59	59	5	10	26	10			5		3									
180	0.5	3	8	9.3	24	67	68	5	10	32	10			5		5	1								
200	0.5	3	8	9.3	27	76	76	6	10	36	10			5		5	4								
220	0.5	3	8	9.3	30	84	85	7	10	41	10			5		5	6	1							
240	0.5	3	8	9.3	33	93	93	7	10	46	10			5		5	6	4							
260	0.5	3	8	9.3	36	101	102	7	10	51	10			5		5	6	4			3	1			
280	0.5	3	8	9.3	39	110	110	7	10	56	10			5		5	6	4			3	2	2		
300	0.5	3	8	9.3	42	118	119	8	10	61	10			5		5	6	4			3	4	3		
320	0.5	3	8	9.3	45	127	127	8	10	65	10			5		5	6	4			3	6	5		
340	0.5	3	8	9.3	48	135	136	8	10	70	10			5		5	6	4			3	8	7		
360	0.5	3	8	9.3	51	144	144	8	10	76	10			5		5	6	4			3	9	8		
380	0.5	3	8	9.3	54	152	153	8	10	81	10			5		5	6	4			3	11	10		
400	0.5	3	8	9.3	57	161	161	8	10	86	10			5		5	6	4			3	12	12		
420	0.5	3	8	9.3	60	169	170	8	10	91	10			5		5	6	4			3	14	14		
440	0.5	3	8	9.3	63	178	178	8	10	96	10			5		5	6	4			3	16	15		
460	0.5	3	8	9.3	66	186	187	8	10	101	10			5		5	6	4		3	3	16	16		
480	0.5	3	8	9.3	69	195	195	8	10	106	10	1		5		5	6	4		5	3	16	16		
500	0.5	3	8	9.3	72	203	204	8	10	112	10	4		5		5	6	4		5	3	16	16		
520	0.5	3	8	9.3	75	212	212	9	10	116	10	7		5		5	6	4		5	3	16	16		
540	0.5	3	8	9.3	93	205	221	9	10	121	10	11		5		5	6	4		5	3	16	16		
560	0.5	3	8	9.3	104	205	230	10	10	125	10	15		5		5	6	4		5	3	16	16		
580	0.5	3	8	9.3	115	205	239	10	10	129	10	20		5		5	6	4		5	3	16	16		
600	0.5	3	8	9.3	126	205	248	10	10	134	10	24		5		5	6	4		5	3	16	16		
620	0.5	3	8	9.3	135	207	257	10	10	139	10	28		5		5	6	4		5	3	16	16		
640	0.5	3	8	9.3	140	213	266	10	10	143	10	33		5		5	6	4		5	3	16	16		
660	0.5	3	8	9.3	149	215	275	10	10	148	10	37		5		5	6	4		5	3	16	16		
680	0.5	3	8	9.3	151	224	284	10	10	152	10	41		5		5	6	4		5	3	16	16	1	
700	0.5	3	8	9.3	153	233	293	10	10	157	10	43		5		5	6	4		5	3	16	16	3	
720	0.5	3	8	9.3	155	242	302	10	10	161	10	48		5		5	6	4		5	3	16	16	5	
740	0.5	3	8	9.3	157	251	311	10	10	166	10	48		5		5	6	4		5	3	16	16	7	
760	0.5	3	8	9.3	159	260	320	10	10	170	10	50		5		5	6	4		5	3	16	16	10	
780	0.5	3	8	9.3	161	269	329	10	10	174	10	53		5		5	6	4		5	3	16	16	12	
800	0.5	3	8	9.3	162	278	339	10	10	178	10	56		5		5	6	4		5	3	16	16	15	
820	0.5	3	8	9.3	164	287	348	10	10	181	10	59		5	3	5	6	4		5	3	16	16	15	
840	0.5	3	8	9.3	165	297	357	10	10	185	10	61		5	6	5	6	4		5	3	16	16	15	
860	0.5	3	8	9.3	167	306	366	10	10	188	10	64		5	9	5	6	4		5	3	16	16	15	
880	0.5	3	8	9.3	168	315	376	10	10	192	10	67		5	12	5	6	4		5	3	16	16	15	
900	0.5	3	8	9.3	170	324	385	10	10	196	10	70		5	14	5	6	4		5	3	16	16	15	
920	0.5	3	8	9.3	171	334	394	10	10	200	10	72		5	17	5	6	4		5	3	16	16	15	
940	0.5	3	8	9.3	173	343	403	10	10	203	10	75		5	20	5	6	4		5	3	16	16	15	
960	0.5	3	8	9.3	174	352	413	10	10	207	10	78		5	23	5	6	4		5	3	16	16	15	
980	0.5	3	8	9.3	176	361	422	10	10	211	10	81		5	25	5	6	4		5	3	16	16	15	
1000	0.5	3	8	9.3	177	371	431	10	10	214	10	84		5	28	5	6	4		5	3	16	16	15	
1050	0.5	3	8	9.3	181	394	454	10	10	224	10	90		5	30	5	6	4		5	3	19	18	15	
1100	0.5	3	8	9.3	185	417	477	10	10	233	10	97		5	30	5	6	4		5	3	22	22	15	
1150	0.5	3	8	9.3	188	440	501	10	10	242	10	105	1	5	30	5	11	4	1	5	3	22	22	15	
1200	0.5	3	8	9.3	192	463	524	10	10	252	10	111	3	5	30	5	11	4	1	10	3	22	22	15	
1250	0.5	3	8	9.3	196	486	547	10	10	261	10	118	10	5	30	5	11	4	1	10	3	22	22	15	
1300	0.5	3	8	9.3	200	509	570	10	10	270	10	125	17	5	30	5	11	4	1	10	3	22	22	15	
1350	0.5	3	8	9.3	203	533	593	10	10	279	10	132	21	5	30	5	11	4	2	10	3	22	22	15	
1400	0.5	3	8	9.3	207	556	616	10	10	288	10	139	30	5	30	5	11	4	2	10	3	22	22	15	
1450	0.5	3	8	9.3	211	579	639	10	10	297	10	146	36	5	30	5	11	4	2	10	3	23	22	15	
1500	0.5	3	8	9.3	215	607	662	10	10	300	10	156	46	5	30	5	11	4	2	10	3	23	22	15	
1600	0.5	3	8	10	224	647	707	10	10	300	10	170	68	5	30	5	11	4	2	10	3	23	22	15	
1700	0.5	3	8	11	234	691	752	10	10	300	10	201	80	5	30	5	12	4	4	11	3	26	26	15	
1800	0.5	3	8	11	244	736	797	10	10	300	10	224	90	5	30	5	12	4	4	11	3	26	26	27	
1900	0.5	3	8	11	254	781	842	10	10	300	10	248	90	5	48	5	12	4	5	11	3	26	26	29	
2000	0.5	3	8	11	264	826	887	10	10	300	10	271	101	5	50	5	12	4	5	11	3	29	29	32	
2100	0.5	3	8	12	274	871	931	10	10	300	10	286	119	5	55	5	12	4	10	11	3	29	29	33	
2200	0.5	3	8	12	294	916	976	10	10	300	10	286	159	5	59	5	12	4	10	11	3	29	29	34	
2300	0.5	3	8	13	294	960	1021	10	10	300	10	286	200	5	60	5	12	4	10	11	3	31	30	34	
2400	0.5	3	8	13	300	1007	1068	10	10	307	10	290	200	5	60	5	12	4	12	14	3	45	45	36	
2500	0.5	3	8	14	300	1057	1117	10	10	348	10	290	200	5	60	5	12	4	12	14	3	47	47	40	
2600	0.5	3	8	14	300	1107	1167	10	10	396	10	290	200	5	60	5	12	4	14	14	3	47	47	40	
2700	0.5	3	8	14	300	1157	1217	10	10	446	10	290	200	5	60	5	12	4	14	14	3	47	47	40	
2800	0.5	3	8	15	300	1206	1267	10	10	486	10	290	208	5	60	5	12	4	15	14	3	48	47	40	
2900	0.5	3	8	15	300	1256	1317	10	10	486	10	290	235	5	60	5	13	4	15	14	3	48	48	41	14
3000	0.5	3	8	16	300	1306	1366	10	10	486	10	290	256	5	60	5	13	4	28	14	3	49	48	43	24
3100	0.5	3	8	16	300	1356	1416	10	10	486	10	290	263	5	70	5	13	4	38	14	3	49	49	44	53
3200	0.5	3	8	17	300	1405	1466	10	10	500	10	290	270	5	72	5	14	4	48	14	3	50	49	45	67
3300	0.5	3	8	17	300	1455	1516	10	10	500	10	290	278	5	74	5	14	4	58	14	3	50	50	45	96
3400	0.5	3	8	17	300	1505	1566	10	10	500	10	290	286	5	75	5	15	4	68	14	3	51	50	45	125
3500	0.5	3	8	18	300	1555	1615	10	10	500	10	290	294	5	75	5	15	4	78	14	3	51	50	45	156
3600	0.5	3	8	18	300	1605	1665	10	10	500	10	290	302	5	75	5	15	4	88	14	3	52	51	45	186
3700	0.5	3	8	19	300	1654	1715	1	10	500	10	290	310	5	75	5	15	4	98	14	3	52	52	45	217
3800	0.5	3	8	19	300	1704	1765	10	10	500	10	290	317	5	75	5	16	4	108	14	3	53	52	45	248
3900	0.5	3	8	20	300	1754	1816	10	10	500	10	290	324	5	75	5	16	4	118	14	3	53	53	45	279
4000	0.5	3	8	20	300	1804	1866	10	10	500	10	290	331	5	75	5	16	4	128	14	3	54	53	45	311
4100	0.5	3	8	21	300	1853	1914	10	10	500	10	290	339	5	75	5	16	4	137	14	3	54	54	45	343
4200	0.5	3	8	21	300	1903	1964	10	10	500	10	290	346	5	75	5	16	4	147	14	3	54	54	45	376
4300	0.5	3	8	21	300	1953	2014	10	10	500	10	290	353	5	75	5	16	4	157	14	3	54	54	45	409
4400	0.5	3	8	21	300	2003	2064	10	10	500	10	290	360	5	75	5	16	4	157	14	3	54	54	45	452
4500	0.5	3	8	21	300	2053	2114	10	10	500	10	290	367	5	75	5	16	4	157	14	3	54	54	45	495
4600	0.5	3	8	21	300	2103	2164	10	10	500	10	290	374	5	75	5	16	4	157	14	3	54	54	45	538
4700	0.5	3	8	21	300	2153	2214	10	10	500	10	290	381	5	75	5	16	4	157	14	3	54	54	45	581
4800	0.5	3	8	21	300	2203	2264	10	10	500	10	290	388	5	75	5	16	4	157	14	3	54	54	45	624
4900	0.5	3	8	21	300	2253	2314	10	10	500	10	290	395	5	75	5	16	4	157	14	3	54	54	45	667
5000	0.5	3	8	21	300	2303	2364	10	10	500	10	290	402	5	75	5	16	4	157	14	3	54	54	45	710
5100	0.5	3	8	21	300	2353	2414	10	10	500	10	290	406	5	75	5	16	4	157	14	3	54	54	45	736
5200	0.5	3	8	21	300	2403	2464	10	10	500	10	290	409	5	75	5	16	4	157	14	3	54	54	45	803
5300	0.5	3	8	21	300	2453	2514	10	10	500	10	290	416	5	75	5	16	4	157	14	3	54	54	45	846
5400	0.5	3	8	21	300	2503	2564	10	10	500	10	290	423	5	75	5	16	4	157	14	3	54	54	45	889
5500	0.5	3	8	21	300	2553	2614	10	10	500	10	290	429	5	75	5	16	4	157	14	3	54	54	45	933
5600	0.5	3	8	21	300	2603	2664	10	10	500	10	290	436	5	75	5	16	4	157	14	3	54	54	45	976
5700	0.5	3	8	21	300	2653	2714	10	10	500	10	290	443	5	75	5	16	4	157	14	3	54	54	45	1019
5800	0.5	3	8	21	300	2703	2764	10	10	500	10	290	449	5	75	5	16	4	157	14	3	54	54	45	1063
5900	0.5	3	8	21	300	2753	2814	10	10	500	10	290	454	5	75	5	16	4	157	14	3	54	54	45	1108
6000	0.5	3	8	21	300	2803	2864	10	10	500	10	290	460	5	75	5	16	4	157	14	3	54	54	45	1152
Above 6000	0.5	3	8	21	300			10	10	500	10	290	460	5	75	5	16	4	157	14	3	54	54	45	Excess

NOTES:

1. When the natural flow of the Kaweah River amounts to 50 cubic feet of water per second or less, the entitlements of Wutchumna and Hamilton in and to such flow shall be determined in accordance with the Judgment in action numbered 27074 in the Superior Court in Tulare County rather than in accordance with the above schedule.

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3. Units participating in any loss set forth in the schedule shall be allocated their proportionate share of the loss on the basis of their headgate entitlement during the period for which such loss is determined for the purpose of determining such units share of river flow at Terminus Dam, and any such parties share of such loss shall be added to its storage entitlement to the extent the flow upon which such loss is based is placed in storage.

4. Tulare Irrigation District entitled to all flows in Deep Creek in excess of 240 CFS.

PHYSICAL SCI. LIB.

ST. JOHNS RIVER DIVERSION SCHEDULE (EXHIBIT B)
For September through November

Terminus	St. Johns Below McKay Point	Longe Canal	Sentinel Butte & Sweeney	Loss	Ketchum	Packwood Canal	Tulare Irrigation District	Fisher Ranch	Loss	Mathews	Loss	Jennings	Loss	Hill	Hood	Loss	St. Johns Ditch	Loss	Cushen	Harrell J. Harrell	Robert E. Harrell	Elinor H. Black	Loss	Beetle Ranch	Lakeside	Loss	Corcoran Canal Company	Kaweah Delta Water Conservation District
69	20			3	10			7																				
115	40	2		3	18			7	10																			
162	60	4		3	27			7	16		3																	
209	80	4		3	38			7	19		12																	
256	100	4		3	42			7	16	1	25																	
303	120	4		3	43			7	16	1	26		1			8												
350	140	4		3	44			7	16	1	26		12	2		10	6	9										
397	160	4		3	45			7	16	2	26		12	3		10	6	25		.5	.25	.25						
408	180	4		3	46			7	16	2	26		12	3	1	10	6	25		9.5	4.75	4.75						
492	200	4		3	47			7	16	2	26		12	4	2	10	6	25		18.0	9.00	9.00						
571	220	4		3	44			7	16	2	26		12	5	2	10	6	25		29.0	14.50	14.50						
715	240	4	6	3	41			7	16	3	26		12	5	2	10	6	25		30.0	15.00	15.00	14					
760	260	4	6	3	38			7	16	3	26		12	6	2	10	6	25		30.0	15.00	15.00	15	10	11			
803	280	4	6	3	35	4		7	16	4	26		12	6	3	10	6	25		30.0	15.00	15.00	15	10	28			
847	300	4	6	3	32	9	4	7	16	4	26		12	7	3	10	6	25		30.0	15.00	15.00	15	10	41			
890	320	4	6	3	32	12	4	7	16	4	26		12	7	3	10	6	25		30.0	15.00	15.00	15	10	55			
933	340	4	6	3	34	13	5	7	16	4	26		12	8	3	10	6	25		30.0	15.00	15.00	15	10	73			
976	360	4	6	3	34	14	8	7	16	4	26		12	9	3	10	6	25		30.0	15.00	15.00	15	10	86			
1019	380	4	6	3	34	15	11	7	16	5	26		12	9	3	10	6	25		30.0	15.00	15.00	15	10	103			
1063	400	4	6	3	34	18	10	7	16	5	26	2	12	9	3	10	6	25		30.0	15.00	15.00	15	10	119			
1106	420	4	6	3	34	19	11	7	16	5	26	2	12	9	4	10	6	25		30.0	15.00	15.00	15	10	136			
1149	440	4	6	3	35	22	15	7	16	6	26	3	12	9	4	10	6	25		30.0	15.00	15.00	15	10	148			
1193	460	4	6	3	35	24	17	7	16	6	26	3	12	9	4	10	6	25		30.0	15.00	15.00	15	10	152	10		
1237	480	4	6	3	36	24	17	7	16	7	26	4	12	9	5	10	6	25		30.0	15.00	15.00	15	10	152	26		
1280	500	4	6	3	37	24	17	7	16	7	26	5	12	9	5	10	6	25		30.0	15.00	15.00	15	10	159	30	7	
1322	520	4	6	3	37	26	23	7	16	7	26	5	12	9	5	10	6	30		30.0	15.00	15.00	15	10	162	30	11	
1386	540	4	6	3	38	26	23	7	16	7	26	5	12	13	6	10	6	30		30.0	15.00	15.00	15	10	162	30	25	
1408	580	4	6	3	39	28	25	7	16	8	26	5	12	17	6	10	6	30		30.0	15.00	15.00	15	10	167	30	34	
1452	580	4	6	3	39	29	26	7	16	8	26	5	12	14	6	10	6	30		33.0	16.50	16.50	15	10	173	30	39	
1495	600	4	6	3	40	30	32	7	16	8	26	5	12	15	7	10	6	30		33.5	16.75	16.75	15	10	179	30	42	
1539	620	4	6	3	40	30	36	7	16	8	26	5	12	15	7	10	6	30		38.5	19.25	19.25	15	10	182	30	45	
1583	640	4	6	3	41	30	43	7	16	8	26	5	12	15	7	10	6	30		41.5	20.75	20.75	15	10	185	30	48	
1629	660	4	6	3	41	30	47	7	16	9	26	5	12	16	7	10	6	30		46.5	23.25	23.25	15	10	186	30	51	
1673	680	4	6	3	42	31	50	7	16	9	26	5	12	16	8	15	6	30		48.0	24.00	24.00	15	10	189	30	54	
1716	700	4	6	3	43	31	53	7	16	12	26	5	12	17	8	15	6	30		50.5	25.25	25.25	15	10	193	30	57	
1763	720	4	6	3	43	33	58	7	16	12	26	5	12	17	8	15	6	30		56.0	28.00	28.00	15	10	193	30	59	
1807	740	4	6	3	44	32	63	7	16	12	26	5	12	18	8	15	6	30		59.5	29.75	29.75	15	10	197	30	62	
1852	760	4	6	3	44	32	67	7	16	12	26	5	12	18	9	15	6	30		65.5	32.75	32.75	15	10	197	30	65	
1896	780	4	6	3	45	33	68	7	16	12	26	5	12	19	9	15	6	30		72.0	36.00	36.00	15	10	197	30	68	
1941	800	4	6	3	46	33	69	7	16	12	26	5	12	20	9	15	6	30		78.5	39.25	39.25	15	10	198	30	71	
1985	820	4	6	3	47	34	70	7	16	12	26	5	12	20	9	15	6	30		80.0	40.00	40.00	15	10	198	30	73	12
2030	840	4	6	3	48	35	71	7	16	12	26	5	12	21	9	15	6	30	5	80.0	40.00	40.00	15	10	199	30	76	19
2074	860	4	6	3	49	35	72	7	16	12	26	5	12	21	10	15	6	30	7	80.0	40.00	40.00	15	10	200	30	79	30
2120	880	4	6	3	49	36	73	7	16	12	26	5	12	22	10	15	6	30	9	80.0	40.00	40.00	15	10	201	30	80	43
2164	900	4	6	3	49	37	76	7	16	12	26	5	12	22	10	15	6	30	11	80.0	40.00	40.00	15	10	202	30	80	56
2208	920	4	6	3	49	38	80	7	16	12	26	5	12	23	10	15	6	30	12	80.0	40.00	40.00	15	10	202	30	80	69
2253	940	4	6	3	49	39	87	7	16	12	26	5	12	23	10	15	6	30	16	80.0	40.00	40.00	15	10	202	30	80	77
2297	960	4	6	3	49	40	88	7	16	12	26	5	12	24	11	15	6	30	19	80.0	40.00	40.00	15	10	202	30	80	90
2343	980	4	6	3	49	41	89	7	16	12	26	5	12	24	11	15	6	30	21	80.0	40.00	40.00	15	10	203	30	80	103
2385	1000	4	6	3	49	42	90	7	16	12	26	5	12	25	11	15	6	30	24	80.0	40.00	40.00	15	10	203	30	80	119
2425	1020	4	6	3	49	43	92	7	16	12	26	5	12	26	12	15	6	30	27	80.0	40.00	40.00	15	10	203	30	80	131
2465	1040	4	6	3	49	44	94	7	16	12	26	5	12	26	12	15	6	30	29	80.0	40.00	40.00	15	10	204	30	80	135
2505	1060	4	6	3	49	45	95	7	16	12	26	5	12	26	12	15	6	30	34	80.0	40.00	40.00	15	10	204	30	80	148
2546	1080	4	6	3	49	54	96	7	16	12	26	5	12	26	13	15	6	30	39	80.0	40.00	40.00	15	10	205	30	80	151
2586	1100	4	6	3	49	63	97	7	16	12	26	5	12	26	13	15	6	30	43	80.0	40.00	40.00	15	10	205	30	80	157
2626	1120	4	6	3	49	65	98	7	16	12	26	5	12	26	13	15	6	30	47	80.0	40.00	40.00	15	10	205	30	80	170
2666	1140	4	6	3	49	66	99	7	16	12	26	5	12	26	13	15	6	30	52	80.0	40.00	40.00	15	10	206	30	80	182
2706	1160	4	6	3	49	68	100	7	16	12	26	5	12	26	13	15	6	30	54	80.0	40.00	40.00	15	10	206	30	80	197
2746	1180	4	6	3	49	70	100	7	16	12	26	5	12	26	14	15	6	30	54	80.0	40.00	40.00	15	10	207	30	80	213
2786	1200	4	6	3	49	71	101	7	16	12	26	5	12	26	14	15	6	30	54	80.0	40.00	40.00	15	10	207	30	80	231
2827	1220	4	6	3	49	73	102	7	16	12	26	5	12	26	14	15	6	30	54	80.0	40.00	40.00	15	10	207	30	80	248
2867	1240	4	6	3	49	75	104	7	16	12	26	5	12	26	14	15	6	30	54	80.0	40.00	40.00	15	10	208	30	80	263
2907	1260	4	6	3	49	77	105	7	16	12	26	5	12	26	14	15	6	30	54	80.0	40.00	40.00	15	10	208	30	80	280
2947	1280	4	6	3	49	78	106	7	16	12	26	5	12	26	15	15	6	30	54	80.0	40.00	40.00	15	10	209	30	80	296
2987	1300	4	6	3	49	79	108	7	16	12	26	5	12	26	15	15	6	30	54	80.0	40.00	40.00	15	10	209	30	80	313
3028	1320	4	6	3	49	81	110	7	16	12	26	5	12	26	15	15	6	30	54	80.0	40.00	40.00	15	10	209	30	80	329
3068	1340	4	6	3	49	83	111	7	16	12	26	5	12	26	15	15	6	30	54	80.0	40.00	40.00	15	10	210	30	80	345
3108	1360	4	6	3	49	85	112	7	16	12	26	5	12	26	15	15	6	30	54	80.0	40.00	40.00	15	10	210	30	80	362
3148	1380	4	6	3	49	86	113	7	16	12	26	5	12	26	16	15	6	30	54	80.0	40.00	40.00	15	10	211	30	80	378
3188	1400	4	6	3	49	87	114	7	16	12	26	5	12	26	16	15	6	30	54	80.0	40.00	40.00	15	10	211	30	80	396
3229	1420	4	6	3	49	88	116	7	16	12	26	5	12	26	16	15	6	30	54	80.0	40.00	40.00	15	10	211	30	80	413
3269	1440	4	6	3	49	90	117	7	16	12	26	5	12	26	16	15	6	30	54	80.0	40.00	40.00	15	10	212	30	80	429
3309	1460	4	6	3	49	92	118	7	16	12	26	5	12	26	16	15	6	30	54	80.0	40.00	40.00	15	10	212	30	80	446
3349	1480	4	6	3	49	93	119	7	16	12	26	5	12	26	17	15	6	30	54	80.0	40.00	40.00	15	10	213	30	80	462
3389	1500	4	6	3	49	94	120	7	16	12	26	5	12	26	17	15	6	30	54	80.0	40.00	40.00	15	10	213	30	80	480
3429	1520	4	6	3	49	96	121	7	16	12	26	5	12	26	17	15	6	30	54	80.0	40.00	40.00	15	10	213	30	80	497
3469	1540	4	6	3	49	98	122	7	16	12	26	5	12	26	18	15	6	30	54	80.0	40.00	40.00	15	10	214	30	80	512
3510	1560	4	6	3	49	100	123	7	16	12	26	5	12	26	18	15	6	30	54	80.0	40.00	40.00	15	10	214	30	80	529
3550	1580	4	6	3	49	101	125	7	16	12	26	5	12	26	18	15	6	30	54	80.0	40.00	40.00	15	10	215	30	80	545
3590	1600	4	6	3	49	102	126	7	16	12	26	5	12	26	19	15	6	30	54	80.0	40.00	40.00	15	10	215	30	80	562
3630	1620	4	6	3	49	103	127	7	16	12	26	5	12	26	19	15	6	30	54	80.0	40.00	40.00	15	10	215	30	80	580
3670	1640	4	6	3	49	104	128	7	16	12	26	5	12	26	20	15	6	30	54	80.0	40.00	40.00	15	10	216	30	80	596
3711	1660	4	6	3	49	106	130	7	16	12	26	5	12	26	20	15	6	30	54	80.0	40.00	40.00	15	10	216	30	80	612
3751	1680	4	6	3	49	108	132	7	16	12	26	5	12	26	20	15	6	30	54	80.0	40.00	40.00	15	10	217	30	80	627
3791	1700	4	6	3	49	109	133	7	16	12	26	5	12	26	21	15	6	30	54	80.0	40.00	40.00	15	10	217	30	80	644
3831	1720	4	6	3	49	111	134	7	16	12	26	5	12	26	21	15	6	30	54	80.0	40.00	40.00	15	10	217	30	80	661
3871	1740	4	6	3	49	112	135	7	16	12	26	5	12	26	21	15	6	30	54	80.0	40.00	40.00	15	10	218	30	80	676
3912	1760	4	6	3	49	114	136	7	16	12	26	5	12	26	21	15	6	30	54	80.0	40.00	40.00	15	10	218	30	80	695
3952	1780	4	6	3	49	116	137	7	16	12	26	5	12	26	22	15	6	30	54	80.0	40.00	40.00	15	10	219	30	80	710
3992	1800	4	6	3	49	117	138	7	16	12	26	5	12	26	22	15	6	30	54	80.0	40.00	40.00	15	10	219	30	80	728
4032	1820	4	6	3	49	118	139	7	16	12	26	5	12	26	22	15	6	30	54	80.0	40.00	40.00	15	10	219	30	80	746
4072	1840	4	6	3	49	120	140	7	16	12	26	5	12	26	22	15	6	30	54	80.0	40.00	40.00	15	10	220	30	80	762
4113	1860	4	6	3	49	121	142	7	16	12	26	5	12	26	22	15	6	30	54	80.0	40.00	40.00	15	10	220	30	80	778
4153	1880	4	6	3	49	123	143	7	16	12	26	5	12	26	23	15	6	30	54	80.0	40.00	40.00	15	10	221	30	80	794
4193	1900	4	6	3	49	124	144	7	16	12	26	5	12	26	23	15	6	30	54	80.0	40.00	40.00	15	10	221	30	80	812
4233	1920	4	6	3	49	126	146	7	16	12	26	5	12	26	23	15	6	30	54	80.0	40.00	40.00	15	10	221	30	80	828
4273	1940	4	6	3	49	128	148	7	16	12	26	5	12	26	23	15	6	30	54	80.0	40.00	40.00	15	10	222	30	80	843
4313	1960	4	6	3	49	130	149	7	16	12	26	5	12	26	23	15	6	30	54	80.0	40.00	40.00	15	10	222	30	80	860
4353	1980	4	6	3	49	132	150	7	16	12	26	5	12	26	24	15	6	30	54	80.0	40.00	40.00	15	10	226	30	80	877
4393	2000	4	6	3	49	133	151	7	16	12	26	5	12	26	24	15	6	30	54	80.0	40.00	40.00	15	10	230	30	80	887
4433	2020	4	6	3	49	143	152	7	16	12	26	5	12	26	24	15	6	30	54	80.0	40.00	40.00	15	10	230	30	80	895
4473	2040	4	6	3	49	149	153	7	16	12	26	5	12	26	24	15	6	30	54	80.0	40.00	40.00	15	10	230	30	80	908
4513	2060	4	6	3	49	150	155	7	16	12	26	5	12	26	24	15	6	30	54	80.0	40.00	40.00	15	10	230	30	80	925
4553	2080	4	6	3	49	150	157	7	16	12	26	5	12	26	25	15	6	30	54	80.0	40.00	40.00	15	10	230	30	80	942
4593	2100	4	6	3	49	150	158	7	16	12	26	5	12	26	25	15	6	30	54	80.0	40.00	40.00	15	10	230	30	80	961
4633	2120	4	6	3	49	150	160	7	16	12	26	5	12	26	25	15	6	30	54	80.0	40.00	40.00	15	10	230	30	80	979
Above 5393		4	6	3	49	150	160	7	16	12	26	5	12	26	25	15	6	30	54	80.0	40.00	40.00	15	10	235	30	80	Excess

NOTES: 1. Between 535 CFS and 655 CFS at Terminus, flow for St. Johns River is diverted into the Watchumna Main Canal, for the Barton Cut Right

2. Flows are divided equally between the Kaweah and St. Johns Branches, with the exception that once the flow has receded to 80 second-feet in the late Summer months, the entire flow regardless of amount, is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1.

3. Units participating in any loss set forth in the schedule shall be allocated their proportionate share of the loss on the basis of their headgate entitlement during the period for which such loss is determined for the purpose of determining such units share of river flow at Terminus Dam, and any such parties share of such loss shall be added to its storage entitlement to the extent the flow upon which such loss is based is placed in storage.

PHYSICAL SCI. LIB.

ST. JOHNS RIVER DIVERSION SCHEDULE (EXHIBIT B)
FOR DECEMBER

Terminus	St. Johns Below McKay Point	Longe Canal	Sentinel Butte & Sweeney	Loss	Katchus	Packwood Canal	Tulare Irrigation District	Fisher Ranch	Loss	Mathews	Loss	Jennings	Loss	Uphill	Modoc	Loss	St. Johns Ditch	Loss	Gosheo	Harrell J. Harrell	Robert E. Harrell	Elinor H. Black	Loss	Basile Ranch	Lakeside	Loss	Corcoran Canal Company	Kaweah Delta Water Conservation District
69	20			3	10			7																				
115	40	2		3	18			7	10																			
162	60	4		3	27			7	16		3																	
209	80	4		3	38			7	16		12																	
256	100	4		3	42			7	16	1	26		1															
303	120	4		3	43			7	16	1	26		12			8												
350	140	4		3	44			7	16	1	26		12	2		10	6	9										
397	160	4		3	45			7	16	2	26		12	3		10	6	25		.5	.25	.25						
446	180	4		3	46			7	16	2	26		12	3	1	10	6	25		9.5	4.75	4.75						
492	200	4		3	47			7	16	2	26		12	4	2	10	6	25		18.0	9.00	9.00						
671	220	4		3	44			7	16	2	26		12	5	2	10	6	25		22.5	11.25	11.25	13					
715	240	4	6	3	41			7	16	3	26		12	5	2	10	6	25		22.5	11.25	11.25	15	10	4			
760	260	4	6	3	38			7	16	3	26		12	6	2	10	6	25		22.5	11.25	11.25	15	10	26			
803	280	4	6	3	35	4		7	16	4	26		12	6	3	10	6	25		22.5	11.25	11.25	15	10	43			
847	300	4	6	3	32	10	4	7	16	4	26		12	7	3	10	6	25		22.5	11.25	11.25	15	10	55			
890	320	4	6	3	32	14	5	7	16	4	26		12	7	3	10	6	25		22.5	11.25	11.25	15	10	70			
933	340	4	6	3	34	18	8	7	16	4	26		12	8	3	10	6	25		22.5	11.25	11.25	15	10	80			
976	360	4	6	3	34	18	11	7	16	4	26		12	9	3	10	6	25		22.5	11.25	11.25	15	10	96			
1019	380	4	6	3	34	19	12	7	16	5	26		12	9	3	10	6	25		22.5	11.25	11.25	15	10	113			
1063	400	4	6	3	34	20	13	7	16	5	26	2	12	9	3	10	6	25		22.5	11.25	11.25	15	10	129			
1108	420	4	6	3	34	21	14	7	16	5	26	2	12	9	4	10	6	25		22.5	11.25	11.25	15	10	146			
1149	440	4	6	3	35	24	17	7	16	6	26	3	12	9	4	10	6	25		22.5	11.25	11.25	15	10	153	4		
1193	460	4	6	3	35	25	18	7	16	6	26	3	12	9	4	10	6	25		22.5	11.25	11.25	15	10	157	18		
1237	480	4	6	3	36	26	19	7	16	7	26	4	12	9	5	10	6	25		22.5	11.25	11.25	15	10	161	28		
1280	500	4	6	3	37	27	20	7	16	7	26	5	12	9	5	10	6	25		22.5	11.25	11.25	15	10	165	30	10	
1322	520	4	6	3	37	27	22	7	16	7	26	5	12	9	5	10	6	30		22.5	11.25	11.25	15	10	165	30	23	
1366	540	4	6	3	38	28	24	7	16	7	26	5	12	13	6	10	6	30		22.5	11.25	11.25	15	10	166	30	33	
1409	560	4	6	3	39	28	25	7	16	8	26	5	12	13	6	10	6	30		29.0	14.5	14.5	15	10	167	30	36	
1452	580	4	6	3	39	29	26	7	16	8	26	5	12	14	6	10	6	30		33.0	16.50	16.50	15	10	173	30	39	
1495	600	4	6	3	40	30	32	7	16	8	26	5	12	15	7	10	6	30		33.5	16.75	16.75	15	10	179	30	42	
1539	620	4	6	3	40	30	36	7	16	8	26	5	12	15	7	10	6	30		38.5	19.25	19.25	15	10	182	30	45	
1583	640	4	6	3	41	30	43	7	16	8	26	5	12	15	7	10	6	30		41.5	20.75	20.75	15	10	185	30	48	
1629	660	4	6	3	41	30	47	7	16	9	26	5	12	16	7	10	6	30		46.5	23.25	23.25	15	10	186	30	51	
1673	680	4	6	3	42	31	50	7	16	9	26	5	12	16	8	15	6	30		48.0	24.00	24.00	15	10	189	30	54	
1718	700	4	6	3	43	31	53	7	16	12	26	5	12	17	8	15	6	30		50.5	25.25	25.25	15	10	193	30	57	
1763	720	4	6	3	43	31	58	7	16	12	26	5	12	17	8	15	6	30		56.0	28.00	28.00	15	10	195	30	59	
1807	740	4	6	3	44	32	63	7	16	12	26	5	12	18	8	15	6	30		59.5	29.75	29.75	15	10	197	30	62	
1852	760	4	6	3	44	32	67	7	16	12	26	5	12	18	9	15	6	30		65.5	32.75	32.75	15	10	197	30	65	
1896	780	4	6	3	45	33	68	7	16	12	26	5	12	19	9	15	6	30		72.0	36.00	36.00	15	10	197	30	68	
1941	800	4	6	3	46	33	69	7	16	12	26	5	12	20	9	15	6	30		72.5	36.25	36.25	15	10	198	30	71	12
1985	820	4	6	3	47	34	70	7	16	12	26	5	12	20	9	15	6	30		72.5	36.25	36.25	15	10	198	30	73	27
2030	840	4	6	3	48	35	71	7	16	12	26	5	12	21	9	15	6	30	5	72.5	36.25	36.25	15	10	199	30	76	34
2074	860	4	6	3	49	35	72	7	16	12	26	5	12	21	10	15	6	30	7	72.5	36.25	36.25	15	10	200	30	79	45
2120	880	4	6	3	49	36	73	7	16	12	26	5	12	22	10	15	6	30	9	72.5	36.25	36.25	15	10	201	30	80	58
2164	900	4	6	3	49	37	76	7	16	12	26	5	12	22	10	15	6	30	11	72.5	36.25	36.25	15	10	202	30	80	71
2208	920	4	6	3	49	38	80	7	16	12	26	5	12	23	10	15	6	30	12	72.5	36.25	36.25	15	10	202	30	80	84
2253	940	4	6	3	49	39	87	7	16	12	26	5	12	23	10	15	6	30	16	72.5	36.25	36.25	15	10	202	30	80	92
2297	960	4	6	3	49	40	88	7	16	12	26	5	12	24	11	15	6	30	19	72.5	36.25	36.25	15	10	202	30	80	105
2343	980	4	6	3	49	41	89	7	16	12	26	5	12	24	11	15	6	30	21	72.5	36.25	36.25	15	10	203	30	80	120
2385	1000	4	6	3	49	42	90	7	16	12	26	5	12	25	11	15	6	30	24	72.5	36.25	36.25	15	10	203	30	80	134
2425	1020	4	6	3	49	43	92	7	16	12	26	5	12	26	12	15	6	30	27	72.5	36.25	36.25	15	10	203	30	80	146
2465	1040	4	6	3	49	44	94	7	16	12	26	5	12	26	12	15	6	30	29	72.5	36.25	36.25	15	10	204	30	80	150
2505	1060	4	6	3	49	45	95	7	16	12	26	5	12	26	12	15	6	30	34	72.5	36.25	36.25	15	10	204	30	80	163
2546	1080	4	6	3	49	54	96	7	16	12	26	5	12	26	13	15	6	30	39	72.5	36.25	36.25	15	10	205	30	80	166
2586	1100	4	6	3	49	63	97	7	16	12	26	5	12	26	13	15	6	30	43	72.5	36.25	36.25	15	10	205	30	80	172
2626	1120	4	6	3	49	65	98	7	16	12	26	5	12	26	13	15	6	30	47	72.5	36.25	36.25	15	10	205	30	80	185
2666	1140	4	6	3	49	66	99	7	16	12	26	5	12	26	13	15	6	30	52	72.5	36.25	36.25	15	10	206	30	80	197
2706	1160	4	6	3	49	68	100	7	16	12	26	5	12	26	13	15	6	30	54	72.5	36.25	36.25	15	10	206	30	80	212
2746	1180	4	6	3	49	70	100	7	16	12	26	5	12	26	14	15	6	30	54	72.5	36.25	36.25	15	10	207	30	80	228
2786	1200	4	6	3	49	71	101	7	16	12	26	5	12	26	14	15	6	30	54	72.5	36.25	36.25	15	10	207	30	80	246
2827	1220	4	6	3	49	73	102	7	16	12	26	5	12	26	14	15	6	30	54	72.5	36.25	36.25	15	10	207	30	80	263
2867	1240	4	6	3	49	75	104	7	16	12	26	5	12	26	14	15	6	30	54	72.5	36.25	36.25	15	10	208	30	80	278
2907	1260	4	6	3	49	77	105	7	16	12	26	5	12	26	14	15	6	30	54	72.5	36.25	36.25	15	10	208	30	80	295
2947	1280	4	6	3	49	78	106	7	16	12	26	5	12	26	15	15	6	30	54	72.5	36.25	36.25	15	10	209	30	80	311
2987	1300	4	6	3	49	79	108	7	16	12	26	5	12	26	15	15	6	30	54	72.5	36.25	36.25	15	10	209	30	80	328
3028	1320	4	6	3	49	81	110	7	16	12	26	5	12	26	15	15	6	30	54	72.5	36.25	36.25	15	10	209	30	80	344
3068	1340	4	6	3	49	83	111	7	16	12	26	5	12	26	15	15	6	30	54	72.5	36.25	36.25	15	10	210	30	80	360
3108	1360	4	6	3	49	85	112	7	16	12	26	5	12	26	15	15	6	30	54	72.5	36.25	36.25	15	10	210	30	80	377
3148	1380	4	6	3	49	86	113	7	16	12	26	5	12	26	16	15	6	30	54	72.5	36.25	36.25	15	10	211	30	80	393
3188	1400	4	6	3	49	87	114	7	16	12	26	5	12	26	16	15	6	30	54	72.5	36.25	36.25	15	10	211	30	80	411
3229	1420	4	6	3	49	88	116	7	16	12	26	5	12	26	16	15	6	30	54	72.5	36.25	36.25	15	10	211	30	80	428
3269	1440	4	6	3	49	90	117	7	16	12	26	5	12	26	16	15	6	30	54	72.5	36.25	36.25	15	10	212	30	80	444
3309	1460	4	6	3	49	92	118	7	16	12	26	5	12	26	16	15	6	30	54	72.5	36.25	36.25	15	10	212	30	80	461
3349	1480	4	6	3	49	93	119	7	16	12	26	5	12	26	17	15	6	30	54	72.5	36.25	36.25	15	10	213	30	80	477
3389	1500	4	6	3	49	94	120	7	16	12	26	5	12	26	17	15	6	30	54	72.5	36.25	36.25	15	10	213	30	80	495
3429	1520	4	6	3	49	96	121	7	16	12	26	5	12	26	17	15	6	30	54	72.5	36.25	36.25	15	10	213	30	80	512
3469	1540	4	6	3	49	98	122	7	16	12	26	5	12	26	18	15	6	30	54	72.5	36.25	36.25	15	10	214	30	80	527
3510	1560	4	6	3	49	100	123	7	16	12	26	5	12	26	18	15	6	30	54	72.5	36.25	36.25	15	10	214	30	80	544
3550	1580	4	6	3	49	101	125	7	16	12	26	5	12	26	18	15	6	30	54	72.5	36.25	36.25	15	10	215	30	80	560
3590	1600	4	6	3	49	102	126	7	16	12	26	5	12	26	19	15	6	30	54	72.5	36.25	36.25	15	10	215	30	80	577
3630	1620	4	6	3	49	103	127	7	16	12	26	5	12	26	19	15	6	30	54	72.5	36.25	36.25	15	10	215	30	80	595
3670	1640	4	6	3	49	104	128	7	16	12	26	5	12	26	20	15	6	30	54	72.5	36.25	36.25	15	10	216	30	80	611
3711	1660	4	6	3	49	106	130	7	16	12	26	5	12	26	20	15	6	30	54	72.5	36.25	36.25	15	10	216	30	80	627
3751	1680	4	6	3	49	108	132	7	16	12	26	5	12	26	20	15	6	30	54	72.5	36.25	36.25	15	10	217	30	80	642
3791	1700	4	6	3	49	109	133	7	16	12	26	5	12	26	21	15	6	30	54	72.5	36.25	36.25	15	10	217	30	80	659
3831	1720	4	6	3	49	111	134	7	16	12	26	5	12	26	21	15	6	30	54	72.5	36.25	36.25	15	10	217	30	80	676
3871	1740	4	6	3	49	112	135	7	16	12	26	5	12	26	21	15	6	30	54	72.5	36.25	36.25	15	10	218	30	80	693
3912	1760	4	6	3	49	114	136	7	16	12	26	5	12	26	21	15	6	30	54	72.5	36.25	36.25	15	10	218	30	80	710
3952	1780	4	6	3	49	116	137	7	16	12	26	5	12	26	22	15	6	30	54	72.5	36.25	36.25	15	10	219	30	80	725
3992	1800	4	6	3	49	117	138	7	16	12	26	5	12	26	22	15	6	30	54	72.5	36.25	36.25	15	10	219	30	80	743
4032	1820	4	6	3	49	118	139	7	16	12	26	5	12	26	22	15	6	30	54	72.5	36.25	36.25	15	10	219	30	80	761
4072	1840	4	6	3	49	120	140	7	16	12	26	5	12	26	22	15	6	30	54	72.5	36.25	36.25	15	10	220	30	80	777
4113	1860	4	6	3	49	121	142	7	16	12	26	5	12	26	22	15	6	30	54	72.5	36.25	36.25	15	10	220	30	80	794
4153	1880	4	6	3	49	123	143	7	16	12	26	5	12	26	23	15	6	30	54	72.5	36.25	36.25	15	10	221	30	80	809
4193	1900	4	6	3	49	124	144	7	16	12	26	5	12	26	23	15	6	30	54	72.5	36.25	36.25	15	10	221	30	80	827
4233	1920	4	6	3	49	126	146	7	16	12	26	5	12	26	23	15	6	30	54	72.5	36.25	36.25	15	10	221	30	80	843
4273	1940	4	6	3	49	128	148	7	16	12	26	5	12	26	23	15	6	30	54	72.5	36.25	36.25	15	10	222	30	80	858
4313	1960	4	6	3	49	130	149	7	16	12	26	5	12	26	23	15	6	30	54	72.5	36.25	36.25	15	10	222	30	80	875
4353	1980	4	6	3	49	132	150	7	16	12	26	5	12	26	24	15	6	30	54	72.5	36.25	36.25	15	10	226	30	80	887
4393	2000	4	6	3	49	137	151	7	16	12	26	5	12	26	24	15	6	30	54	72.5	36.25	36.25	15	10	230	30	80	897
4433	2020	4	6	3	49	143	152	7	16	12	26	5	12	26	24	15	6	30	54	72.5	36.25	36.25	15	10	230	30	80	910
4473	2040	4	6	3	49	149	153	7	16	12	26	5	12	26	24	15	6	30	54	72.5	36.25	36.25	15	10	230	30	80	923
4513	2060	4	6	3	49	150	155	7	16	12	26	5	12	26	24	15	6	30	54	72.5	36.25	36.25	15	10	230	30	80	940
4553	2080	4	6	3	49	150	157	7	16	12	26	5	12	26	25	15	6	30	54	72.5	36.25	36.25	15	10	230	30	80	957
4593	2100	4	6	3	49	150	158	7	16	12	26	5	12	26	25	15	6	30	54	72.5	36.25	36.25	15	10	230	30	80	976
4633	2120	4	6	3	49	150	160	7	16	12	26	5	12	26	25	15	6	30	54	72.5	36.25	36.25	15	10	230	30	80	994
Above 5393		4	6	3	49	150	160	7	16	12	26	5	12	26	25	15	6	30	54	72.5	36.25	36.25	15	10	235	30	80	Excess

NOTES: 1. Between 535 CFS and 655 CFS at Terminus, flow for St. Johns River is diverted into Watchumna Main Canal for the Bartoo Cut Right.

2. Flows are divided equally between the Kaweah and St. Johns Branches, with the exception that once the flow has receded to 80 second-feet in the late Summer months, the entire flow, regardless of amount, is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1.

3. Units participating in any loss set forth in the schedule shall be allocated their proportionate share of the loss on the basis of their headgate entitlement during the period for which such loss is determined for the purpose of determining such units share of river flow at Terminus Dam, and any such parties share of such loss shall be added to its storage entitlement to the extent the flow upon which such loss is based is placed in storage.

PHYSICAL SCI. LIB.

ST. JOHNS RIVER DIVERSION SCHEDULE (EXHIBIT B)
FOR JANUARY

Terminus	St. Johns Below McKay Point	Longe Canal	Sentinel Butte & Sweeney	Loss	Ketchum	Packwood Canal	Tulare Irrigation District	Fisher Ranch	Loss	Mathews	Loss	Jennings	Loss	Upnill	Modoc	Loss	St. Johns Ditch	Loss	Goshen	Harrell J. Harrell	Robert E. Harrell	Elinor H. Black	Loss	Basile Ranch	Lakeside	Loss	Corcoran Canal Company	Kaweah Delta Water Conservation District
69	20			3	10			7																				
115	40	3		3	21			7	6																			
142	60	5		3	32			7	13																			
209	80	7		3	43			7	16		4																	
256	100	7		3	54			7	16	1	12																	
303	120	6		3	54			7	16	1	26		7															
350	140	4		3	54			7	16	2	26	1	12	2		10	3											
397	160	4		3	50			7	16	2	26	1	12	5	2	10	6	16										
446	180	3		3	46			7	16	2	26	1	12	6	2	10	6	25		7.5	3.75	3.75						
492	200	3		3	42			7	16	2	26	1	12	9	3	10	6	25		17.5	8.75	8.75						
671	220	2		3	38			7	16	3	26	1	12	11	4	10	6	25		24.0	12.00	12.00	8					
715	240	2	6	3	33			7	16	3	26	1	12	12	4	10	6	25		24.0	12.00	12.00	15	10	1			
760	260	2	6	3	29		3	7	16	6	26	1	12	12	6	10	6	25		24.0	12.00	12.00	15	10	17			
803	280	1	6	3	30		8	7	16	6	26	1	12	12	6	10	6	25		24.0	12.00	12.00	15	10	32			
847	300	1	6	3	30		13	7	16	6	26	1	12	12	7	10	6	25		24.0	12.00	12.00	15	10	46			
890	320	1	6	3	30		18	7	16	6	26	2	12	12	7	10	6	25		24.0	12.00	12.00	15	10	60			
933	340	1	6	3	31		25	7	16	7	26	3	12	14	8	10	6	25		24.0	12.00	12.00	15	10	67			
976	360	1	6	3	32		30	7	16	7	26	3	12	16	8	10	6	25		24.0	12.00	12.00	15	10	73	6		
1019	380	1	6	3	32		35	7	16	7	26	3	12	16	9	10	6	25		24.0	12.00	12.00	15	10	76	17		
1063	400		6	3	34		39	7	16	7	26	3	12	17	10	10	6	25		24.0	12.00	12.00	15	10	76	30		
1106	420		6	3	35	5	39	7	16	7	26	3	12	18	10	10	6	25		24.0	12.00	12.00	15	10	80	30	9	
1149	440		6	3	41	8	41	7	16	7	26	3	12	19	11	10	6	25		24.0	12.00	12.00	15	10	83	30	13	
1193	460		6	3	43	12	42	7	16	7	26	4	12	19	11	10	6	25		24.0	12.00	12.00	15	10	88	30	20	
1237	480		6	3	45	17	45	7	16	7	26	4	12	20	11	10	6	25		24.0	12.00	12.00	15	10	93	30	24	
1287	500		6	3	45	23	48	7	16	7	26	4	12	21	12	10	6	25		24.0	12.00	12.00	15	10	97	30	29	
1322	520		6	3	46	25	52	7	16	7	26	4	12	22	13	10	6	30		24.0	12.00	12.00	15	10	101	30	31	
1366	540		6	3	46	28	52	7	16	7	26	5	12	25	15	10	6	30		24.0	12.00	12.00	15	10	110	30	33	
1409	560		6	3	47	31	52	7	16	12	26	5	12	25	17	10	6	30		24.0	12.00	12.00	15	10	115	30	37	
1452	580		6	3	47	34	52	7	16	17	26	9	13	25	19	10	6	30		24.0	12.00	12.00	15	10	120	30	38	
1495	600		6	3	48	36	53	7	16	17	26	15	12	25	21	10	6	30		24.0	12.00	12.00	15	10	126	30	40	
1539	620		6	3	48	38	55	7	16	17	26	15	12	35	23	10	6	30		24.0	12.00	12.00	15	10	129	30	41	
1583	640		6	3	49	41	57	7	16	17	26	15	12	43	25	10	6	30		24.0	12.00	12.00	15	10	132	30	42	
1629	660		6	3	49	44	63	7	16	17	26	16	12	45	25	10	6	30		24.0	12.00	12.00	15	10	137	30	45	
1673	680		6	3	50	47	63	7	16	17	26	16	12	45	25	10	6	30		24.0	12.00	12.00	15	10	150	30	46	
1718	700		6	3	50	50	63	7	16	17	26	16	12	45	25	15	6	30		24.0	12.00	12.00	15	10	158	30	52	
1763	720		6	3	51	52	63	7	16	17	26	16	12	45	25	15	6	30		24.0	12.00	12.00	15	10	172	30	55	
1807	740		6	3	51	55	63	7	16	17	26	16	12	45	25	15	6	30		24.0	12.00	12.00	15	10	186	30	56	
1852	760		6	3	52	58	63	7	16	17	26	17	12	45	25	15	6	30		24.0	12.00	12.00	15	10	197	30	62	
1896	780		6	3	52	61	63	7	16	17	26	17	12	45	25	15	6	30		24.0	12.00	12.00	15	10	211	30	65	
1941	800		6	3	53	64	63	7	16	17	26	17	12	45	25	15	6	30		24.0	12.00	12.00	15	10	223	30	69	
1985	820		6	3	53	66	63	7	16	18	26	17	12	45	25	15	6	30		24.0	12.00	12.00	15	10	237	30	72	
2030	840		6	3	54	69	63	7	16	18	26	17	12	45	25	15	6	30	5	24.0	12.00	12.00	15	10	245	30	75	
2074	860		6	3	54	72	63	7	16	19	26	18	12	45	25	15	6	30	7	24.0	12.00	12.00	15	10	254	30	79	
2120	880		6	3	55	75	63	7	16	19	26	18	12	45	25	15	6	30	9	24.0	12.00	12.00	15	10	265	30	82	
2164	900		6	3	55	78	63	7	16	20	26	18	12	45	25	15	6	30	11	24.0	12.00	12.00	15	10	275	30	86	
2208	920		6	3	56	81	63	7	16	20	26	18	12	45	26	15	6	30	12	24.0	12.00	12.00	15	10	286	30	89	
2253	940		6	3	57	84	63	7	16	21	26	18	12	45	27	15	6	30	16	24.0	12.00	12.00	15	10	293	30	92	
2297	960		6	3	57	87	63	7	16	21	26	18	12	45	29	15	6	30	19	24.0	12.00	12.00	15	10	302	30	95	
2343	980		6	3	58	90	63	7	16	22	26	19	12	45	30	15	6	30	21	24.0	12.00	12.00	15	10	310	30	98	
2385	1000		6	3	58	93	63	7	16	22	26	19	12	45	31	15	10	30	24	24.0	12.00	12.00	15	10	315	30	102	
2425	1020		6	3	59	93	63	7	16	22	26	19	12	45	31	15	10	30	27	24.0	12.00	12.00	15	10	328	30	105	
2465	1040		6	3	59	93	63	7	16	22	26	19	12	45	31	15	10	30	29	24.0	12.00	12.00	15	10	343	30	108	
2505	1060		6	3	60	93	63	7	16	22	26	19	12	45	31	15	10	30	34	24.0	12.00	12.00	15	10	353	30	112	
2546	1080		6	3	60	93	63	7	16	22	26	19	12	45	31	15	10	30	39	24.0	12.00	12.00	15	10	365	30	115	
2586	1100		6	3	60	93	63	7	16	22	26	20	12	45	36	15	10	30	43	24.0	12.00	12.00	15	10	373	30	117	
2626	1120		6	3	60	93	63	7	16	22	26	20	12	45	40	15	10	30	47	24.0	12.00	12.00	15	10	362	30	120	
2666	1140		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	52	26.0	13.00	13.00	15	10	385	30	124	
2707	1160		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	33.0	16.5	16.5	15	10	385	30	128	
2746	1180		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	41.5	20.75	20.75	15	10	385	30	131	
2786	1200		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	49.5	24.75	24.75	15	10	385	30	135	
2827	1220		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	58.0	29.00	29.00	15	10	385	30	136	
2867	1240		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	66.5	33.25	33.25	15	10	385	30	141	
2907	1260		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	74.0	37.00	37.00	15	10	385	30	144	2
2947	1280		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	74.0	37.00	37.00	15	10	385	30	147	19
2987	1300		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	74.0	37.00	37.00	15	10	385	30	151	35
3028	1320		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	74.0	37.00	37.00	15	10	385	30	154	52
3068	1340		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	74.0	37.00	37.00	15	10	385	30	157	69
3108	1360		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	74.0	37.00	37.00	15	10	385	30	161	85
3148	1380		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	74.0	37.00	37.00	15	10	385	30	164	102
3188	1400		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	74.0	37.00	37.00	15	10	385	30	168	116
3229	1420		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	74.0	37.00	37.00	15	10	385	30	171	135
3269	1440		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	74.0	37.00	37.00	15	10	385	30	174	152
3309	1460		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	74.0	37.00	37.00	15	10	385	30	178	168
3349	1480		6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	74.0	37.00	37.00	15	10	385	30	180	186
Above 3389			6	3	60	95	65	7	16	22	26	20	12	45	40	15	10	30	54	74.0	37.00	37.00	15	10	385	30	180	Excess

NOTES: 1. Between 535 CFS and 655 CFS at Terminus, flow for St. Johns is diverted into the Watchumna Main Canal for the Bartoo Cut Right.

2. Flows are divided equally between the Kaweah and St. Johns Branches with the exception that once the flow has receded to 80 second-feet in the late Summer months, the entire flow, regardless of amount, 80 second-feet after October 1.

3. Units participating in any loss set forth in the schedule shall be allocated their proportionate share of the loss on the basis of their headgate entitlement during the period for which such loss is determined for the purpose of determining such units share of river flow at Terminus Dam, and any such parties share of such loss shall be added to its storage entitlement to the extent the flow upon which such loss is based is placed in storage.

PHYSICAL SCI. LIB.

ST JOHNS RIVER DIVERSION SCHEDULE (EXHIBIT B)
FOR FEBRUARY

Terminus	St. Johns Below McKay Point	Longe Canal	Sentinel Butte & Sweeney	Loss	Ratchum	Packwood Canal	Tulare Irrigation District	Fisher Ranch	Loss	Mathews	Loss	Jennings	Loss	Uphill	Hodoc	Loss	St. Johns Ditch	Loss	Goshen	Harrell J. Harrell	Robert E. Harrell	Elinor H. Black	Loss	Beatie Ranch	Lakeside	Loss	Corcoran Canal Company	Kaweah Delta Water Conservation District
69	20	3		3	14			7	7																			
115	40	3		3	20			7	15																			
162	60	3		3	32			7	16		6																	
209	80	4		3	44			7	16	3	14																	
256	100	4		3	53			7	16	4	26	1	4															
303	120	4		3	55			7	16	4	26	4	12	3	1	2												
350	140	5		3	57			7	16	4	26	5	12	7	3	10	5											
397	160	5		3	57			7	16	7	26	5	12	13	9	10	6	7										
446	180	6		3	53			7	16	7	26	5	12	16	14	10	6	23										
492	200	6		3	49			7	16	7	26	7	12	18	20	10	6	25		6.0	3.00	3.00						
671	220	6		3	45			7	16	7	26	9	12	18	21	10	6	25		13.5	6.75	6.75						
713	240	6	6	3	41			7	16	7	26	10	12	19	22	10	6	25		24.0	12.00	12.00						
760	260	6	6	3	37			7	16	8	26	11	12	20	23	10	6	25		26.5	13.25	13.25	13					
803	280	6	6	3	35			7	16	8	26	11	12	21	24	10	6	25		26.5	13.25	13.25	15	10	6			
847	300	6	6	3	35			7	16	8	26	11	12	22	24	10	6	25		26.5	13.25	13.25	15	10	26			
890	320	5	6	3	35			7	16	8	26	11	12	22	24	10	6	25		26.5	13.25	13.25	15	10	43			
933	340	5	6	3	34		4	7	16	8	26	11	12	23	24	10	6	25		26.5	13.25	13.25	15	10	60			
976	360	4	6	3	34		7	7	16	8	26	11	12	23	24	10	6	25		26.5	13.25	13.25	15	10	78			
1019	380	4	6	3	35		8	7	16	8	26	11	12	23	24	10	6	25		26.5	13.25	13.25	15	10	92			
1063	400	4	6	3	36	2	10	7	16	8	26	11	12	24	24	10	6	25		26.5	13.25	13.25	15	10	102			
1106	420	4	6	3	39	6	13	7	16	8	26	11	12	24	24	10	6	25		26.5	13.25	13.25	15	10	114			
1149	440	3	6	3	42	9	16	7	16	8	26	11	12	24	24	10	6	25		26.5	13.25	13.25	15	10	126	2		
1193	460	3	6	3	45	9	19	7	16	8	26	11	12	24	24	10	6	25		26.5	13.25	13.25	15	10	134	4		
1237	480	2	6	3	47	12	24	7	16	8	26	11	12	25	24	10	6	25		26.5	13.25	13.25	15	10	142	9		
1280	500	2	6	3	50	14	26	7	16	8	26	11	12	25	24	10	6	25		26.5	13.25	13.25	15	10	145	19		
1322	520	1	6	3	52	14	27	7	16	8	26	11	12	25	24	10	6	30		26.5	13.25	13.25	15	10	146	30	3	
1366	540	1	6	3	57	14	27	7	16	8	26	11	12	25	24	10	6	30		26.5	13.25	13.25	15	10	148	30	15	
1409	560	1	6	3	57	15	32	7	16	8	26	11	12	25	24	10	6	30		26.5	13.25	13.25	15	10	149	30	22	
1452	580	1	6	3	57	22	37	7	16	8	26	11	12	25	24	10	6	30		26.5	13.25	13.25	15	10	150	30	32	
1495	600	1	6	3	57	23	45	7	16	8	26	11	12	25	24	10	6	30		26.5	13.25	13.25	15	10	158	30	35	
1539	620	1	6	3	56	27	50	7	16	8	26	12	12	25	24	10	6	30		26.5	13.25	13.25	15	10	167	30	38	
1583	640	1	6	3	54	27	60	7	16	8	26	12	12	25	24	10	6	30		26.5	13.25	13.25	15	10	177	30	40	
1629	660	1	6	3	53	29	67	7	16	8	26	12	12	25	24	10	6	30		26.5	13.25	13.25	15	10	179	30	45	
1673	680	1	6	3	51	35	76	7	16	8	26	12	12	25	24	10	6	30		26.5	13.25	13.25	15	10	183	30	52	
1718	700	1	6	3	50	39	77	7	16	8	26	12	12	25	24	15	6	30		26.5	13.25	13.25	15	10	192	30	58	
1763	720	1	6	3	49	45	77	7	16	8	26	12	12	25	24	15	6	30		26.5	13.25	13.25	15	10	205	30	62	
1807	740	1	6	3	48	49	77	7	16	8	26	12	12	25	24	15	6	30		26.5	13.25	13.25	15	10	216	30	70	
1852	760	1	6	3	46	52	77	7	16	8	26	12	12	25	24	15	6	30		26.5	13.25	13.25	15	10	233	30	72	
1896	780	1	6	3	45	54	77	7	16	8	26	12	12	25	24	15	6	30		26.5	13.25	13.25	15	10	250	30	73	
1941	800	1	6	3	44	56	78	7	16	8	26	12	12	25	24	15	6	30		26.5	13.25	13.25	15	10	268	30	75	
1985	820	1	6	3	43	57	78	7	16	8	26	12	12	25	24	15	6	30		26.5	13.25	13.25	15	10	280	30	78	
2030	840	1	6	3	41	59	78	7	16	8	26	12	12	25	24	15	6	30	5	26.5	13.25	13.25	15	10	295	30	80	
2074	860	1	6	3	40	61	78	7	16	8	26	12	12	25	24	15	6	30	7	26.5	13.25	13.25	15	10	310	30	82	
2120	880	1	6	3	39	63	78	7	16	8	26	12	12	25	24	15	6	30	9	26.5	13.25	13.25	15	10	325	30	83	
2164	900	1	6	3	38	66	78	7	16	8	26	12	12	25	24	15	6	30	11	26.5	13.25	13.25	15	10	343	30	84	
2208	920	1	6	3	37	67	78	7	16	8	26	12	12	25	24	15	6	30	12	26.5	13.25	13.25	15	10	357	30	86	
2253	940	1	6	3	35	69	78	7	16	8	26	12	12	25	24	15	6	30	16	26.5	13.25	13.25	15	10	361	30	98	
2297	960	1	6	3	34	71	78	7	16	8	26	12	12	25	24	15	6	30	19	26.5	13.25	13.25	15	10	369	30	106	
2343	980	1	6	3	33	72	78	7	16	8	26	12	12	25	26	15	6	30	21	26.5	13.25	13.25	15	10	369	30	114	
2385	1000	1	6	3	32	76	78	7	16	8	26	12	12	25	28	15	10	30	24	26.5	13.25	13.25	15	10	369	30	120	
2425	1020	1	6	3	30	77	78	7	16	8	26	12	12	25	40	15	10	30	27	26.5	13.25	13.25	15	10	369	30	137	
2465	1040	1	6	3	29	79	78	7	16	8	26	12	12	25	40	15	10	30	29	26.5	13.25	13.25	15	10	369	30	148	
2505	1060	1	6	3	31	81	78	7	16	8	26	12	12	25	40	15	10	30	34	26.5	13.25	13.25	15	10	369	30	161	
2546	1080		6	3	32	83	78	7	16	8	26	12	12	25	40	15	10	30	39	26.5	13.25	13.25	15	10	369	30	174	
2586	1100		6	3	33	85	78	7	16	8	26	12	12	25	40	15	10	30	43	26.5	13.25	13.25	15	10	369	30	186	
2626	1120		6	3	35	87	78	7	16	8	26	12	12	25	40	15	10	30	47	26.5	13.25	13.25	15	10	369	30	198	
2666	1140		6	3	36	89	78	7	16	8	26	12	12	25	40	15	10	30	52	26.5	13.25	13.25	15	10	369	30	198	
2706	1160		6	3	38	91	78	7	16	8	26	12	12	25	40	15	10	30	54	29.5	14.75	14.75	15	10	370	30	205	
2746	1180		6	3	40	92	78	7	16	8	26	12	12	25	41	15	10	30	54	35.5	17.75	17.75	15	10	374	30	205	
2786	1200		6	3	41	93	78	7	16	8	26	12	12	25	41	15	10	30	54	36.0	18.00	18.00	15	10	391	30	205	
2827	1220		6	3	43	94	78	7	16	8	26	12	12	25	41	15	10	30	54	42.5	21.25	21.25	15	10	395	30	205	
2867	1240		6	3	44	95	78	7	16	8	26	12	12	25	41	15	10	30	54	51.5	25.75	25.75	15	10	395	30	205	
2907	1260		6	3	45	96	78	7	16	8	26	12	12	25	41	15	10	30	54	60.5	30.25	30.25	15	10	395	30	205	
2947	1280		6	3	47	97	78	7	16	8	26	12	12	25	41	15	10	30	54	69.0	34.50	34.50	15	10	395	30	205	
2987	1300		6	3	48	98	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	3
3028	1320		6	3	50	99	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	20
3068	1340		6	3	51	100	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	38
3108	1360		6	3	53	101	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	55
3148	1380		6	3	55	103	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	71
3188	1400		6	3	56	105	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	88
3229	1420		6	3	56	107	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	106
3269	1440		6	3	56	109	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	124
3309	1460		6	3	56	111	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	142
3349	1480		6	3	56	113	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	160
3389	1500		6	3	56	115	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	178
3429	1520		6	3	56	117	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	196
3469	1540		6	3	56	119	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	214
3510	1560		6	3	56	121	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	232
3550	1580		6	3	56	123	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	230
3590	1800		6	3	56	125	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	268
3630	1620		6	3	56	127	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	286
3670	1640		6	3	56	129	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	304
3711	1660		6	3	56	131	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	322
3751	1680		6	3	56	133	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	340
3791	1700		6	3	56	135	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	358
3831	1720		6	3	56	137	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	376
3871	1740		6	3	56	139	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	394
3912	1760		6	3	56	141	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	412
3952	1780		6	3	56	143	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	430
3992	1800		6	3	56	145	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	448
4032	1820		6	3	56	147	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	466
4072	1840		6	3	56	149	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	484
4113	1860		6	3	56	151	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	302
4153	1880		6	3	56	153	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	520
4193	1900		6	3	56	155	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	538
4233	1920		6	3	56	157	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	556
4273	1940		6	3	56	159	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	574
4313	1960		6	3	57	161	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	591
4353	1980		6	3	57	163	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	609
4393	2000		6	3	57	165	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	627
4593	2100		6	3	57	175	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	717
4793	2200		6	3	57	185	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	807
4993	2300		6	3	57	195	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	897
5193	2400		6	3	57	205	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	987
5393	2500		6	3	57	215	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	1077
Above 5793			6	3	57	225	78	7	16	8	26	12	12	25	41	15	10	30	54	76.5	38.25	38.25	15	10	395	30	205	Excess

NOTES:

1. Between 535 CFS and 655 CFS at Terminus, flow for St. Johns is diverted into the Watchumna Main Canal for the Bartoo Cut Right.

2. Flows are divided equally between the Kaweah and St. Johns Branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1.

3. Units participating in any loss set forth in the schedule shall be allocated their proportionate share of the loss on the basis of their headgate entitlement during the period for which such loss is determined for the purpose of determining such units share of river flow at Terminus Dam, and any such parties share of such loss shall be added to its storage entitlement to the extent the flow upon which such loss is based is placed in storage.

ST. JOHNS RIVER DIVERSION SCHEDULE (EXHIBIT B)
FOR MARCH

Terminus	St. Johns Below McKay Point	Longs Canal	Sentinel Butte & Sweeley	Loss	Ketchum	Packwood Canal	Tulare Irrigation District	Fisher Kench	Loss	Mathews	Loss	Jennings	Loss	Uphill	Hodoc	Loss	St. Johns Ditch	Loss	Goshen	Harrell J. Harrell	Robert E. Harrell	Elinor M. Black	Loss	Basile Ranch	Lakeside	Loss	Corcoran Canal Company	Kaweah Delta Water Conservation District
89	20	8		3	6			3																				
115	40	8		3	10			9	10																			
162	60	8		3	23			9	16	1																		
209	80	8		3	36			9	16	6																		
256	100	8		3	47			9	16	8	9																	
303	120	8		3	49			9	16	8	26	1																
350	140	8		3	49			9	16	8	26	8	12	2	1													
397	160	8		3	49			9	16	8	26	8	12	4	17													
446	180	9		3	44			9	16	10	26	8	12	12	40	10	1											
492	200	9		3	40			9	16	10	26	15	12	14	25	10	8	3										
671	220	9		3	36			9	16	11	26	15	12	16	30	10	8	19										
715	240	9	6	3	32			9	16	11	26	15	12	16	30	10	8	25		6.0	3.00	3.00						
760	260	9	6	3	28			9	16	11	26	15	12	17	35	10	8	25		15.0	7.50	7.50						
803	280	8	6	3	28			9	16	11	26	15	12	18	35	10	8	25		25.0	12.50	12.50						
847	300	8	6	3	28			9	16	11	26	15	12	20	35	10	8	25		25.5	12.75	12.75	15	2				
890	320	8	6	3	28	3		9	16	11	26	15	12	20	36	10	8	25		25.5	12.75	12.75	15	15	3			
933	340	7	6	3	28	6		9	16	11	26	15	12	20	36	10	8	25		25.5	12.75	12.75	15	15	21			
976	360	7	6	3	28	9	2	9	16	11	26	15	12	21	36	10	8	25		25.5	12.75	12.75	15	15	35			
1019	380	8	6	3	28	13	4	9	16	11	26	15	12	21	36	10	8	25		25.5	12.75	12.75	15	15	50			
1063	400	6	6	3	28	16	7	9	16	11	26	15	12	22	36	10	8	25		25.5	12.75	12.75	15	15	63			
1106	420	6	6	3	31	19	11	9	16	11	26	15	12	22	36	10	8	25		25.5	12.75	12.75	15	15	77			
1149	440	5	6	3	34	22	16	9	16	11	26	15	12	22	36	10	8	25		25.5	12.75	12.75	15	15	63			
1193	460	5	6	3	37	24	19	9	16	11	26	15	12	22	36	10	8	25		25.5	12.75	12.75	15	15	95			
1237	480	4	6	3	39	26	25	9	16	11	26	15	12	23	36	10	8	25		25.5	12.75	12.75	15	15	100	9		
1280	500	4	6	3	42	26	25	9	16	11	26	15	12	23	40	10	8	25		25.5	12.75	12.75	15	15	106	12		
1322	520	3	6	3	44	26	25	9	16	11	26	15	12	23	40	10	8	30		25.5	12.75	12.75	15	15	106	26		
1364	540	3	6	3	47	26	25	9	16	11	26	15	12	23	40	10	6	30		25.5	12.75	12.75	15	15	106	30	13	
1609	580	3	6	3	47	30	29	9	16	11	26	15	12	23	40	10	8	30		25.5	12.75	12.75	15	15	115	30	16	
1452	580	3	6	3	47	33	35	9	16	11	26	15	12	23	40	10	8	30		25.5	12.75	12.75	15	15	124	30	18	
1495	600	3	6	3	47	35	41	9	16	11	26	15	12	23	40	10	8	30		25.5	12.75	12.75	15	15	133	30	21	
1538	620	3	6	3	47	38	47	9	16	11	26	15	12	23	40	10	8	30		25.5	12.75	12.75	15	15	141	30	24	
1583	640	3	6	3	46	39	56	9	16	11	26	15	12	23	40	10	8	30		25.5	12.75	12.75	15	15	150	30	26	
1629	880	3	6	3	45	40	64	9	16	11	26	15	12	23	40	10	8	30		25.5	12.75	12.75	15	15	160	30	28	
1673	660	3	6	3	43	47	75	9	16	11	26	15	12	23	40	10	8	30		25.5	12.75	12.75	15	15	162	30	30	
1719	700	3	6	3	42	51	76	9	16	11	26	15	12	23	40	15	8	30		25.5	12.75	12.75	15	15	166	30	37	
1763	720	3	6	3	41	57	76	9	16	11	26	15	12	23	40	15	8	30		25.5	12.75	12.75	15	15	175	30	43	
1807	740	3	6	3	40	61	76	9	16	11	26	15	12	23	40	15	8	30		25.5	12.75	12.75	15	15	188	30	47	
1852	760	3	6	3	38	64	76	9	16	11	26	15	12	23	40	15	8	30		25.5	12.75	12.75	15	15	199	30	55	
1896	780	3	6	3	37	66	76	9	16	11	26	15	12	23	40	15	8	30		25.5	12.75	12.75	15	15	215	30	58	
1941	800	3	6	3	36	68	78	9	16	11	26	15	12	23	40	15	8	30		25.5	12.75	12.75	15	15	233	30	59	
1985	820	3	6	3	35	69	78	9	16	11	26	15	12	23	40	15	8	30		25.5	12.75	12.75	15	15	250	30	62	
2030	840	3	6	3	33	71	76	9	16	11	26	15	12	23	40	15	8	30	5	25.5	12.75	12.75	15	15	263	30	64	
2074	860	3	6	3	32	73	76	9	16	11	26	15	12	23	40	15	8	30	7	25.5	12.75	12.75	15	15	278	30	66	
2120	880	3	6	3	31	74	76	9	16	11	26	15	12	23	40	15	8	30	9	25.5	12.75	12.75	15	15	293	30	69	
2164	900	3	6	3	30	78	76	9	16	11	26	15	12	23	40	15	8	30	11	25.5	12.75	12.75	15	15	308	30	69	
2208	920	3	6	3	29	79	76	9	16	11	26	15	12	23	40	15	8	30	12	25.5	12.75	12.75	15	15	327	30	69	
2253	940	3	6	3	27	81	76	9	16	11	26	15	12	23	40	15	8	30	17	25.5	12.75	12.75	15	15	341	30	70	
2297	960	3	6	3	26	84	76	9	16	11	26	15	12	23	40	15	8	30	20	25.5	12.75	12.75	15	15	356	30	70	
2343	980	3	6	3	25	85	76	9	16	11	26	15	12	23	40	15	8	30	21	29.0	14.50	14.50	15	15	368	30	70	
2385	1000	3	6	3	24	87	80	9	16	13	26	19	12	23	40	15	12	30	24	30.0	15.00	15.00	15	15	368	30	70	
2425	1020	10	6	3	22	89	81	9	16	21	26	20	12	23	40	15	12	30	27	30.0	15.00	15.00	15	15	368	30	70	
2465	1040	10	6	3	21	91	81	9	16	24	26	20	12	23	40	15	12	30	29	37.0	18.50	18.50	15	15	368	30	70	
2505	1060	10	6	3	23	93	81	9	16	24	26	20	12	23	40	15	12	30	34	42.5	21.25	21.25	15	15	368	30	70	
2546	1080	10	6	3	24	95	81	9	16	24	26	20	12	23	40	15	12	30	39	48.5	24.25	24.25	15	15	368	30	70	
2586	1100	10	6	3	25	97	81	9	16	24	26	20	12	23	40	15	12	30	43	55.0	27.50	27.50	15	15	368	30	70	
2626	1120	10	6	3	27	99	81	9	16	24	26	20	12	23	40	15	12	30	47	61.0	30.50	30.50	15	15	368	30	70	
2664	1140	10	6	3	28	101	81	9	16	24	26	20	12	23	40	15	12	30	52	67.0	33.50	33.50	15	15	368	30	70	
2706	1160	10	6	3	30	103	81	9	16	24	26	20	12	23	40	15	12	30	54	74.0	37.00	37.00	15	15	368	30	70	
2746	1180	10	6	3	32	105	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	13
2787	1200	10	6	3	33	107	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	30
2827	1220	10	6	3	35	109	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	46
2867	1240	10	6	3	36	111	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	63
2907	1260	10	6	3	37	113	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	80
2947	1280	10	6	3	39	115	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	96
2987	1300	10	6	3	40	117	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	113
3028	1320	10	6	3	42	119	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	129
3068	1340	10	6	3	43	121	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	146
3108	1360	10	6	3	45	123	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	162
3148	1380	10	6	3	47	125	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	178
3188	1400	10	6	3	48	127	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	195
3229	1420	10	6	3	48	129	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	213
3269	1440	10	6	3	48	131	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	231
3309	1460	10	6	3	48	133	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	249
3349	1480	10	6	3	48	135	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	267
3389	1500	10	6	3	48	137	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	285
3429	1520	10	6	3	48	139	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	303
3469	1540	10	6	3	48	141	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	321
3510	1560	10	6	3	48	143	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	339
3550	1580	10	6	3	48	145	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	357
3590	1600	10	6	3	48	147	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	375
3630	1620	10	6	3	48	149	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	393
3670	1640	10	6	3	48	151	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	411
3711	1660	10	6	3	48	153	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	429
3751	1680	10	6	3	48	155	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	447
3791	1700	10	6	3	48	157	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	465
3831	1720	10	6	3	48	159	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	483
3871	1740	10	6	3	48	161	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	501
3912	1760	10	6	3	48	163	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	519
3952	1780	10	6	3	48	165	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	537
3992	1800	10	6	3	48	167	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	555
4032	1820	10	6	3	48	169	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	573
4072	1840	10	6	3	48	171	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	591
4113	1860	10	6	3	48	173	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	609
4153	1880	10	6	3	48	175	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	627
4193	1900	10	6	3	48	177	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	645
4233	1920	10	6	3	48	179	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	663
4273	1940	10	6	3	48	181	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	681
4313	1960	10	6	3	48	183	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	699
4353	1980	10	6	3	48	185	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	717
4393	2000	10	6	3	48	187	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	735
4593	2100	10	6	3	48	197	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	825
4793	2200	10	6	3	48	207	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	915
4993	2300	10	6	3	48	217	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	1005
5193	2400	10	6	3	48	227	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	1095
5393	2500	10	6	3	48	237	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	1185
5593	2600	10	6	3	48	247	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	1275
Above 5793		10	6	3	48	247	81	9	16	24	26	20	12	23	40	15	12	30	54	75.5	37.75	37.75	15	15	368	30	70	Excess

NOTES:

1. Between 535 CFS and 655 CFS at Terminus, flow for St. Johns River is diverted into the Watchumna Main Canal for the Barton Cut Right.

2. Flows are divided equally between the Kaweah and St. Johns Branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount, is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1.

3. Units participating in any loss set forth in the schedule shall be allocated their proportionate share of the loss on the basis of their headgate entitlement during the period for which such loss is determined for the purpose of determining such units share of river flow at Terminus Dam, and any such portion share of such loss shall be added to its storage entitlement to the extent the flow upon which such loss is based is placed in storage.

PHYSICAL SCI. LIB.

ST. JOHNS RIVER DIVERSION SCHEDULE (EXHIBIT B)
FOR APRIL

Terminus	St. Johns Below McKay Point	Longe Canal	Sentinel Butte & Sweeney	Loss	Ketchum	Packwood Canal	Tulare Irrigation District	Fisher Ranch	Loss	Mathews	Loss	Jennings	Loss	Grill	Modoc	Loss	St. Johns Ditch	Loss	Goshen	Harrell J. Harrell	Robert E. Harrell	Elinor H. Black	Loss	Basile Ranch	Lakeside	Loss	Corcoran Canal Company	Kaweah Delta Water Conservation District
69	20	15		3	2																							
115	40	14		3	23																							
162	60	14		3	43																							
209	80	14		3	50			9	4																			
256	100	14		3	50			9	16	2	6																	
303	120	14		3	50			9	16	5	26																	
350	140	14		3	50			9	16	5	26	10	7															
397	160	14		3	50			9	16	9	26	11	12	5	5													
446	180	14		3	50			9	16	11	26	13	12	9	14	1												
492	200	14		3	50			9	16	14	26	13	12	12	22	9												
671	220	13		3	33			9	16	15	26	15	12	15	23	10	8	22										
715	240	13	3	3	34			9	16	16	26	19	12	18	26	10	8	25										
760	260	13	8	3	34			9	16	16	26	19	12	20	32	10	8	25		4.5	2.25	2.25						
803	280	12	8	3	33.5			9	16	16	26	20	12	21	36.5	10	8	25		10.5	5.25	5.25	3					
847	300	12	8	3	33.5			9	16	16	26	21	12	22	39.5	10	8	25		18.0	9.00	9.00	3					
890	320	12	8	3	33.5			9	16	16	26	22	12	24	42.5	10	8	25		25.0	12.50	12.50	3					
933	340	12	8	3	33.5			9	16	16	26	23	12	25	44.5	10	8	25		25.0	12.50	12.50	15	4				
976	360	12	8	3	33.5			9	16	16	26	23	12	26	46.5	10	8	25		25.0	12.50	12.50	15	15	6			
1019	380	11	8	3	34.5			9	16	16	26	24	12	27	47.5	10	8	25		25.0	12.50	12.50	15	15	23			
1063	400	10	8	3	34.5			9	16	16	26	24	12	28	48.5	10	8	25		25.0	12.50	12.50	15	15	42			
1106	420	10	8	3	34.5			9	16	16	26	24	12	29	49.5	10	8	25		25.0	12.50	12.50	15	15	60			
1149	440	10	8	3	35.5			9	16	16	26	24	12	29	49.5	10	8	25		25.0	12.50	12.50	15	15	79			
1193	460	9	8	3	35.5			9	16	16	26	24	12	29	49.5	10	8	25		25.0	12.50	12.50	15	15	100			
1237	480	9	8	3	35.5			9	16	16	26	24	12	29	49.5	10	8	25		25.0	12.50	12.50	15	15	120			
1280	500	9	8	3	35.5		12	9	16	16	26	24	12	29	49.5	10	8	25		25.0	12.50	12.50	15	15	128			
1322	520	8	8	3	36.5		15	9	16	16	26	24	12	29	49.5	10	8	30		25.0	12.50	12.50	15	15	140			
1366	540	8	8	3	36.5		17	9	16	16	26	24	12	29	49.5	10	8	30		25.0	12.50	12.50	15	15	158			
1409	560	8	8	3	36.5		20	9	16	16	26	24	12	29	49.5	10	8	30		25.0	12.50	12.50	15	15	175			
1452	580	7	8	3	36.5		24	9	16	16	26	24	12	29	49.5	10	8	30		25.0	12.50	12.50	15	15	192			
1495	600	7	8	3	36.5	9	30	9	16	16	26	25	12	29	49.5	10	8	30		25.0	12.50	12.50	15	15	196			
1539	620	7	8	3	36.5	14	35	9	16	16	26	25	12	29	49.5	10	8	30		25.0	12.50	12.50	15	15	206			
1583	640	6	8	3	36.5	26	38	9	16	16	26	25	12	29	49.5	10	8	30		25.0	12.50	12.50	15	15	212			
1629	660	6	8	3	36.5	31	44	9	16	16	26	25	12	29	51.5	10	8	30		25.0	12.50	12.50	15	15	217			
1673	680	6	8	3	36.5	34	50	9	16	16	26	25	12	29	52.5	13	8	30		25.0	12.50	12.50	15	15	224			
1718	700	6	8	3	36.5	42	56	9	16	16	26	25	12	29	53.5	15	8	30		25.0	12.50	12.50	15	15	227			
1763	720	6	8	3	38.5	48	63	9	16	16	26	25	12	29	53.5	15	8	30		25.0	12.50	12.50	15	15	231	3		
1607	740	6	8	3	38.5	53	68	9	16	16	26	25	12	29	53.5	15	8	30		25.0	12.50	12.50	15	15	235	9		
1852	760	6	8	3	38.5	54	70	9	16	16	26	25	12	29	53.5	15	8	30		25.0	12.50	12.50	15	15	236	25		
1896	780	6	8	3	38.5	52	71	9	16	16	26	25	12	29	55.5	15	8	30		25.0	12.50	12.50	15	15	239	30		11
1941	800	6	8	3	39.5	56	73	9	16	16	26	25	12	30	57.5	15	8	30		25.0	12.50	12.50	15	15	242	30		18
1985	820	6	8	3	39.5	59	78	9	16	16	26	25	12	31	58.5	15	8	30		25.0	12.50	12.50	15	15	245	30		25
2030	840	6	8	3	39.5	62	81	9	16	16	26	26	12	31	58.5	15	8	30	5	25.0	12.50	12.50	15	15	247	30		31
2074	860	6	8	3	40.5	68	85	9	16	16	26	26	12	31	58.5	15	8	30	7	25.0	12.50	12.50	15	15	249	30		36
2120	880	6	8	3	41.5	72	88	9	16	16	26	26	12	32	58.5	15	8	30	9	25.0	12.50	12.50	15	15	256	30		38
2164	900	6	8	3	41.5	77	93	9	16	16	26	26	12	34	58.5	15	8	30	10	25.0	12.50	12.50	15	15	262	30		39
2208	920	6	8	3	41.5	82	98	9	16	16	26	26	12	35	58.5	15	8	30	12	25.0	12.50	12.50	15	15	268	30		40
2253	940	6	8	3	41.5	87	103	9	16	16	26	26	12	35	58.5	15	9	30	16	25.0	12.50	12.50	15	15	274	30		40
2297	960	6	8	3	42.5	95	108	9	16	16	26	26	12	35	58.5	15	8	30	19	25.0	12.50	12.50	15	15	277	30		40
2343	980	6	8	3	42.5	99	112	9	16	16	26	26	12	35	59.5	15	8	30	21	25.0	12.50	12.50	15	15	286	30		40
2385	1000	6	8	3	43.5	102	115	9	16	16	26	26	12	40	60.5	15	8	30	24	25.0	12.50	12.50	15	15	290	30		40
2425	1020	6	8	3	44	104	117	9	16	17	26	26	12	43	61	15	12	30	27	25.0	12.50	12.50	15	15	294	30		40
2465	1040	6	8	3	44	107	121	9	16	17	26	26	12	45	61	15	12	30	29	25.0	12.50	12.50	15	15	303	30		40
2505	1060	6	8	3	45	108	130	9	16	17	26	27	12	45	61	15	12	30	34	25.0	12.50	12.50	15	15	306	30		40
2546	1080	6	8	3	45	108	134	9	16	17	26	27	12	45	61	15	12	30	40	29.5	14.75	14.75	15	15	307	30	40	
2586	1100	6	8	3	46	108	134	9	16	17	26	27	12	45	61	15	12	30	43	30.0	15.00	15.00	15	15	307	30	55	
2626	1120	6	8	3	46	108	134	9	16	17	26	30	12	45	61	15	12	30	47	35.5	17.75	17.75	15	15	307	30	57	
2666	1140	6	8	3	46	108	134	9	16	17	26	30	12	45	61	15	12	30	52	42.5	21.25	21.25	15	15	307	30	58	
2706	1160	6	8	3	47	108	134	9	16	17	26	32	12	45	61	15	12	30	54	49.5	24.75	24.75	15	15	307	30	59	
2746	1180	6	8	3	47	108	134	9	16	17	26	34	12	45	61	15	12	30	54	57.5	28.75	28.75	15	15	307	30	61	
2786	1200	6	8	3	48	108	134	9	16	18	26	34	12	45	61	15	12	30	54	66.0	33.00	33.00	15	15	307	30	62	
2827	1220	6	8	3	48	108	134	9	16	19	26	34	12	45	61	15	12	30	54	74.5	37.25	37.25	15	15	307	30	64	
2867	1240	6	8	3	48	108	134	9	16	19	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	74	9
2907	1260	6	8	3	49	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	91	10
2947	1280	6	8	3	49	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	111	10
2987	1300	6	8	3	50	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	130	10
3028	1320	5	8	3	50	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	26
3068	1340	5	8	3	50	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	46
3108	1360	3	8	3	51	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	67
3148	1380	2	8	3	51	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	88
3188	1400	1	8	3	52	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	108
3229	1420		8	3	52	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	129
3269	1440		8	3	52	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	149
3309	1460		8	3	53	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	168
3349	1480		8	3	53	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	188
3389	1500		8	3	54	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	207
3429	1520		8	3	54	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	227
3469	1540		8	3	54	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	247
3510	1560		8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	266
3550	1580		8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	286
3590	1600		8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	306
3630	1620		8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	326
3670	1640		8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	346
3711	1660		8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	366
3751	1680		8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	386
3791	1700		8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	406
3831	1720	1	8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	425
3871	1740	2	8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	444
3912	1760	4	8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	462
3952	1780	6	8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	480
3992	1800	8	8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	498
4032	1820	10	8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	516
4072	1840	12	8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	534
4113	1860	14	8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	552
4153	1880	15	8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	571
4193	1900	15	8	3	55	108	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	591
4233	1920	15	8	3	55	106	134	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	611
4273	1940	15	8	3	55	104	130	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	631
4313	1960	15	8	3	55	104	126	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	651
4353	1980	15	8	3	55	104	126	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	671
4393	2000	15	8	3	55	104	126	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	691
4433	2020	15	8	3	55	104	126	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	711
4473	2040	15	8	3	55	104	126	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	731
4513	2060	15	8	3	55	104	126	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	751
4553	2080	15	8	3	55	104	126	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	771
Above 4593		15	8	3	55	104	126	9	16	20	26	34	12	45	61	15	12	30	54	75.0	37.50	37.50	15	15	307	30	135	Excess

NOTES: 1. Between 535 CFS and 655 CFS at Terminus, flow for St. Johns River is diverted into the Watchuma Main Canal for the Barton Cut Right.

2. Flows are divided equally between the Kaweah and St. Johns Branches, with the exception that once the flow has receded to 80 second-feet in the late Summer months, the entire flow, regardless of amount, is diverted into the Kaweah branch until the first time it exceeds 80 second-feet after October 1.

3. Units participating in any loss set forth in the schedule shall be allocated their proportionate share of the loss on the basis of their headgate entitlement during the period for which such loss is determined for the purpose of determining such units share of river flow at Terminus Dam, and any such parties share of such loss shall be added to its storage entitlement to the extent the flow upon which such loss is based is placed in storage.

PHYSICAL SCI. LIB.

ST. JOHNS RIVER DIVERSION SCHEDULE (EXHIBIT B)
FOR MAY

Terminus	St. Johns Below McKay Point	Longe Canal	Sentinel Butte & Sweeney	Loss	Ketchum	Packwood	Tulare Irrigation District	Fisher Ranch	Loss	Matheve	Loss	Jennings	Loss	Uphill	Hodoc	Loss	St. Johns Ditch	Loss	Goshen	Harrell J. Harrell	Robert E. Harrell	Elinor H. Bleck	Loss	Kastle Ranch	Lakeside	Loss	Corcoran Canal Company	Kaweah Delta Water Conservation District
69	20	14		3	3			8																				
115	40	14		3	13			9	2																			
162	60	14		3	32			9	6																			
209	80	14		3	48			9	18																			
256	100	14		3	56			9	20		18																	
303	120	14		3	56			9	20	4	30	4																
350	140	14		3	56			9	20	10	30	8	10															
397	160	14		3	56			9	20	15	30	14	12	1	8													
446	180	14		3	56			9	20	17	30	19	12	4	9	7												
492	200	14		3	56			9	20	17	30	22	12	10	16	10	8	16										
671	220	14		3	33			9	20	17	30	24	12	14	28	10	8	18										
715	240	14		3	33			9	20	17	30	25	12	23	36	10	8	12										
760	260	14	8	3	33			9	20	17	30	26	12	28	42	10	8	22										
803	280	14	8	3	33			9	20	17	30	26	12	27	44	10	8	25		7.0	3.50	3.50						
847	300	14	8	3	33			9	20	17	30	26	12	27	44	10	8	25		17.0	8.50	8.50						
890	320	14	8	3	33			9	20	17	30	26	12	27	44	10	8	25		25.5	12.75	12.75	3					
933	340	14	8	3	33			9	20	17	30	26	12	27	45	10	8	25		25.5	12.75	12.75	15	7				
976	360	14	8	3	33			9	20	17	30	26	12	27	46	10	8	25		25.5	12.75	12.75	15	15	11			
1019	380	14	8	3	33			9	20	18	30	27	12	26	49	10	8	25		25.5	12.75	12.75	15	15	25			
1063	400	14	8	3	33			9	20	18	30	27	12	29	50	10	8	25		25.5	12.75	12.75	15	15	43			
1106	420	14	8	3	33			9	20	18	30	27	12	30	51	10	8	25		25.5	12.75	12.75	15	15	61			
1149	440	14	8	3	33			9	20	18	30	27	12	31	51	10	8	25		25.5	12.75	12.75	15	15	80			
1193	460	14	8	3	33			9	20	18	30	27	12	31	51	10	8	25		25.5	12.75	12.75	15	15	100			
1237	480	14	8	3	33			9	20	18	30	27	12	31	51	10	8	25		25.5	12.75	12.75	15	15	119			
1280	500	14	8	3	34			9	20	18	30	27	12	31	51	10	8	25		25.5	12.75	12.75	15	15	137			
1322	520	14	8	3	34		2	9	20	18	30	27	12	31	51	10	8	28		25.5	12.75	12.75	15	15	150			
1366	540	14	8	3	35		5	9	20	18	30	27	12	31	51	10	8	30		25.5	12.75	12.75	15	15	154			
1409	560	14	8	3	37		17	9	20	18	30	27	12	31	51	10	8	30		25.5	12.75	12.75	15	15	168			
1452	580	14	8	3	38		21	9	20	18	30	27	12	32	51	10	8	30		25.5	12.75	12.75	15	15	188			
1495	600	14	8	3	39		21	9	20	18	30	27	12	31	51	10	8	30		25.5	12.75	12.75	15	15	188			
1539	620	14	8	3	40		33	9	20	18	30	27	12	32	51	10	8	30		25.5	12.75	12.75	15	15	194			
1583	640	14	8	3	41	5	38	9	20	18	30	27	12	32	51	10	8	30		25.5	12.75	12.75	15	15	203			
1629	660	14	8	3	42	13	40	9	20	19	30	27	12	32	51	11	8	30		25.5	12.75	12.75	15	15	208			
1673	680	14	8	3	43	19	43	9	20	19	30	27	12	32	51	15	8	30		25.5	12.75	12.75	15	15	216			
1718	700	14	8	3	45	24	46	9	20	19	30	27	12	32	51	15	8	30		25.5	12.75	12.75	15	15	226			
1763	720	14	8	3	46	29	53	9	20	19	30	27	12	32	51	15	8	30		25.5	12.75	12.75	15	15	233			
1803	740	14	8	3	47	34	60	9	20	19	30	27	12	33	51	15	8	30		25.5	12.75	12.75	15	15	239			
1852	760	14	8	3	48	39	67	9	20	19	30	27	12	33	51	15	8	30		25.5	12.75	12.75	15	15	246			
1896	780	14	8	3	50	43	74	9	20	20	30	27	12	33	51	15	8	30		25.5	12.75	12.75	15	15	252			
1941	800	14	8	3	51	51	80	9	20	20	30	27	12	33	51	15	8	30		25.5	12.75	12.75	15	15	257			
1985	820	14	8	3	52	58	87	9	20	20	30	27	12	33	51	15	8	30		25.5	12.75	12.75	15	15	262			
2030	840	14	8	3	53	64	94	9	20	20	30	27	12	33	51	15	8	30		25.5	12.75	12.75	15	15	268			
2074	860	14	8	3	55	72	101	9	20	20	30	27	12	33	51	15	8	30		25.5	12.75	12.75	15	15	271			
2120	880	14	8	3	56	79	108	9	20	20	30	27	12	33	51	15	8	30		25.5	12.75	12.75	15	15	276			
2164	900	14	8	3	57	86	114	9	20	21	30	27	12	33	51	15	8	30		25.5	12.75	12.75	15	15	281			
2208	920	14	8	3	59	91	118	9	20	21	30	27	12	33	51	15	8	30	8	25.5	12.75	12.75	15	15	262			
2253	940	14	8	3	60	98	123	9	20	21	30	27	12	33	51	15	8	30	12	25.5	12.75	12.75	15	15	285			
2297	960	14	8	3	61	105	126	9	20	21	30	27	12	34	51	15	8	30	17	25.5	12.75	12.75	15	15	288			
2343	980	14	8	3	62	112	129	9	20	21	30	27	12	34	51	15	8	30	22	25.5	12.75	12.75	15	15	290	2		
2385	1000	14	8	3	62	118	131	9	20	21	30	27	12	34	51	15	12	30	26	25.5	12.75	12.75	15	15	291	5		
2425	1020	14	8	3	62	123	133	9	20	22	30	27	12	34	52	15	12	30	28	25.5	12.75	12.75	15	15	291	14		
2465	1040	14	8	3	62	129	133	9	20	22	30	27	12	34	54	15	12	30	32	25.5	12.75	12.75	15	15	291	22		
2505	1080	14	8	3	62	134	134	9	20	22	30	27	12	34	55	15	12	30	35	25.5	12.75	12.75	15	15	291	30	2	
2548	1080	14	8	3	62	138	133	9	20	22	30	27	12	34	55	15	12	30	39	25.5	12.75	12.75	15	15	291	30	15	
2586	1100	14	8	3	62	135	132	9	20	22	30	27	12	34	55	15	12	30	43	25.5	12.75	12.75	15	15	291	30	35	
2626	1120	14	8	3	62	139	131	9	20	22	30	27	12	34	55	15	12	30	47	25.5	12.75	12.75	15	15	297	30	42	
2666	1140	14	8	3	62	140	130	9	20	22	30	27	12	34	55	15	12	30	53	26.5	13.25	13.25	15	15	305	30	46	
2706	1160	14	8	3	62	144	129	9	20	23	30	27	12	34	55	15	12	30	54	26.5	13.25	13.25	15	15	306	30	60	
2746	1180	14	8	3	62	145	126	9	20	23	30	27	12	34	55	15	12	30	54	35.0	17.50	17.50	15	15	306	30	65	
2786	1200	14	8	3	62	147	124	9	20	23	30	27	12	35	55	15	12	30	54	42.0	21.00	21.00	15	15	306	30	70	
2827	1220	14	8	3	62	148	123	9	20	23	30	27	12	35	55	15	12	30	54	50.0	25.00	25.00	15	15	306	30	74	
2867	1240	14	8	3	62	148	120	9	20	23	30	27	12	35	55	15	12	30	54	61.5	30.75	30.75	15	15	306	30	74	
2907	1260	14	8	3	62	148	117	9	20	23	30	27	12	35	55	15	12	30	54	71.5	35.75	35.75	15	15	306	30	77	
2947	1280	14	8	3	63	148	114	9	20	24	30	27	12	35	55	15	12	30	54	75.5	37.75	37.75	15	15	308	30	81	9
2987	1300	14	8	3	63	148	110	9	20	24	30	27	12	35	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	91	23
3028	1320	14	8	3	63	148	107	9	20	24	30	27	12	35	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	99	38
3068	1340	14	8	3	63	147	103	9	20	24	30	27	12	37	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	104	56
3108	1360	14	8	3	63	145	99	9	20	24	30	27	12	39	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	108	76
3148	1380	14	8	3	63	144	94	9	20	24	30	27	12	39	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	113	97
3188	1400	14	8	3	63	142	90	9	20	25	30	27	12	39	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	119	118
3229	1420	14	8	3	62	139	86	9	20	25	30	27	12	39	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	123	140
3269	1440	14	8	3	60	137	82	9	20	25	30	27	12	39	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	128	163
3309	1460	14	8	3	55	138	80	9	20	25	30	27	12	39	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	131	188
3349	1480	14	8	3	52	127	77	9	20	25	30	27	12	39	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	137	217
3389	1500	14	8	3	50	122	71	9	20	25	30	27	12	39	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	136	249
3429	1520	14	8	3	48	115	69	9	20	26	30	27	12	39	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	140	277
3469	1540	14	8	3	47	110	63	9	20	27	30	27	12	39	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	142	306
3510	1560	14	8	3	46	103	60	9	20	28	30	27	12	39	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	144	334
3550	1580	14	8	3	48	99	60	9	20	28	30	27	12	39	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	145	357
3590	1600	14	8	3	46	91	60	9	20	28	30	27	12	39	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	148	382
3630	1620	14	8	3	46	91	60	9	20	28	30	27	12	39	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	150	400
3670	1640	14	8	3	46	86	60	9	20	28	30	27	12	42	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	152	420
3711	1660	14	8	3	46	82	60	9	20	28	30	27	12	45	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	153	440
3751	1680	14	8	3	46	82	60	9	20	28	30	27	12	45	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	155	458
3791	1700	14	8	3	46	82	60	9	20	28	30	27	12	45	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	158	475
3831	1720	14	8	3	46	82	60	9	20	28	30	27	12	45	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	159	494
3871	1740	14	8	3	46	82	60	9	20	28	30	27	12	45	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	159	514
3912	1760	14	8	3	46	82	60	9	20	28	30	27	12	45	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	159	534
3952	1780	14	8	3	46	82	60	9	20	28	30	27	12	45	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	159	554
3992	1800	14	8	3	46	82	60	9	20	28	30	27	12	45	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	159	574
4032	1820	14	8	3	46	82	60	9	20	28	30	27	12	45	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	159	594
4072	1840	14	8	3	46	82	60	9	20	28	30	27	12	45	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	159	614
4113	1860	14	8	3	46	82	60	9	20	28	30	27	12	45	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	159	634
4153	1880	14	8	3	46	82	60	9	20	28	30	27	12	45	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	159	654
4193	1900	14	8	3	46	82	60	9	20	28	30	27	12	45	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	159	674
4233	1920	14	8	3	46	82	60	9	20	28	30	27	12	45	55	15	12	30	54	75.5	37.75	37.75	15	15	306	30	159	694
4273	1940	14	8	3	46	82	60	9	20	28	30	27	12	45	56	15	12	30	54	75.5	37.75	37.75	15	15	306	30	159	713
4313	1960	14	8	3	46	82	60	9	20	28	30	27	12	45	57	15	12	30	54	75.5	37.75	37.75	15	15	306	30	161	730
4353	1960	14	8	3	46	82	60	9	20	28	30	27	12	45	57	15	12	30	54	75.5	37.75	37.75	15	15	306	30	161	750
4393	2000	14	8	3	46	82	60	9	20	28	30	27	12	45	58	15	12	30	54	75.5	37.75	37.75	15	15	306	30	172	756
4433	2020	14	8	3	46	82	60	9	20	28	30	27	12	45	58	15	12	30	54	75.5	37.75	37.75	15	15	306	30	175	775
4473	2040	14	8	3	46	82	60	9	20	28	30	27	12	45	58	15	12	30	54	75.5	37.75	37.75	15	15	306	30	178	792
4513	2060	14	8	3	45	82	60	9	20	28	30	27	12	45	59	15	12	30	54	75.5	37.75	37.75	15	15	306	30	182	808
4553	2080	14	8	3	43	82	60	9	20	28	30	27	12	45	59	15	12	30	54	75.5	37.75	37.75	15	15	306	30	182	808
4593	2100	14	8	3	43	82	60	9	20	28	30	27	12	45	59	15	12	30	54	75.5	37.75	37.75	15	15	307	30	187	824
4633	2120	14	8	3	40	82	60	9	20	28	30	27	12	45	59	15	12	30	54	75.5	37.75	37.75	15	15	307	30	194	837
4673	2140	14	8	3	38	82	60	9	20	28	30	27	12	45	60	15	12	30	54	75.5	37.75	37.75	15	15	307	30	199	854
4713	2160	14	8	3	38	82	60	9	20	28	30	27	12	45	60	15	12	30	54	75.5	37.75	37.75	15	15	307	30	204	871
4753	2180	14	8	3	35	82	60	9	20	28	30	27	12	45	60	15	12	30	54	75.5	37.75	37.75	15	15	307	30	211	884
4793	2200	14	8	3	33	82	60	9	20	28	30	27	12	45	61	15	12	30	54	75.5	37.75	37.75	15	15	307	30	217	900
4833	2220	14	8	3	31	82	60	9	20	28	30	27	12	45	61	15	12	30	54	75.5	37.75	37.75	15	15	307	30	222	917
4873	2240	14	8	3	29	82	60	9	20	28	30	27	12	45	62	15	12	30	54	75.5	37.75	37.75	15	15	307	30	229	931
4913	2260	14	8	3	27	82	60	9	20	28	30	27	12	45	62	15	12	30	54	75.5	37.75	37.75	15	15	307	30	235	947
4953	2280	14	8	3	25	82	60	9	20	28	30	27	12	46	63	15	12	30	54	75.5	37.75	37.75	15	15	307	30	239	963
4993	2300	14	8	3	23	82	60	9	20	28	30	27	12	46	63	15	12	30	54	75.5	37.75	37.75	15	15	307	30	245	979
5033	2320	14	8	3	21	82	60	9	20	28	30	27	12	47	64	15	12	30	54	75.5	37.75	37.75	15	15	307	30	258	1007
5073	2340	14	8	3	19	82	60	9	20	28	30	27	12	47	64	15	12	30	54	75.5	37.75	37.75	15	15	307	30	262	1024
5113	2360	14	8	3	17	82	60	9	20	28	30	27	12	47	65	15	12	30	54	75.5	37.75	37.75	15	15	307	30	269	1040
5153	2380	14	8	3	15	82	60	9	20	28	30	27	12	47	65	15	12	30	54	75.5	37.75	37.75	15	15	307	30	274	1057
Above 5193		14	8	3	13	82	60	9	20	28	30	27	12	47	65	15	12	30	54	75.5	37.75	37.75	15	15	307	30	279	Excess

NOTES:

1. Between 535 CFS and 655 CFS at Terminus, flow for St. Johns River is diverted into the Watchumna Main Canal for the Bartoo Cut Right.

2. Flows are divided equally between the Kaweah and St. Johns Branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount, is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1.

3. Units participating in any loss set forth in the schedule shall be allowed their proportionate share of the loss on the basis of their headgate entitlement during the period for which such loss is determined for the purpose of determining such units share of river flow at Terminus Dam, and any such parties share of such loss shall be added to its storage entitlement to the extent the flow upon which such loss is based is placed in storage.

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ST. JOHNS RIVER DIVERSION SCHEDULE (EXHIBIT B)
For June

Terminus	St. Johns Below McKay Point	Longs Canal	Sentinel Butte & Sweeney	Loss	Ketchum	Packwood Canal	Tulare Irrigation District	Fisher Ranch	Loss	Mathews	Loss	Jennings	Loss	Uphill	Modoc	Loss	St. Johns Ditch	Loss	Goshen	Harrell J. Harrell	Robart E. Harrell	Elinor B. Black	Loss	Basile Ranch	Lakeside	Loss	Corcoran Canal Company	Kaweah Delta Water Conservation District
69	70	12		3	5																							
115	40	12		3	19			6																				
162	60	12		3	32			9	4																			
209	80	12		3	45			9	11																			
256	100	12		3	55			9	20	1																		
303	120	12		3	55			9	20	10	11																	
350	140	12		3	55			9	20	12	29																	
397	160	12		3	55			9	20	13	30	9	7															
446	180	12		3	55			9	20	14	30	13	12	7	5													
492	200	12		3	43			9	20	15	30	15	12	20	21													
671	220	12	8	3	24			9	20	10	30	12	12	17	19	10	8	25		.5	.25	.25						
715	240	12	8	3	23			9	20	11	30	13	12	20	24	10	8	25		6.0	3.00	3.00						
760	260	12	8	3	23			9	20	11	30	14	12	21	25	10	8	25		14.5	7.25	7.25						
803	280	12	8	3	22			9	20	12	30	15	12	23	28	10	8	25		21.5	10.75	10.75						
647	300	12	8	3	21			9	20	12	30	16	12	24	30	10	8	25		28.0	14.00	14.00	4					
890	320	12	8	3	21			9	20	12	30	17	12	25	32	10	8	25		31.0	15.50	15.50	14					
933	340	12	8	3	23			9	20	13	30	18	12	26	34	10	8	25		34.0	17.00	17.00	15	6				
976	360	12	8	3	24			9	20	13	30	18	12	26	35	10	8	25		34.5	17.25	17.25	15	15	8			
1019	380	12	8	3	24			9	20	14	30	18	12	26	36	10	8	25		34.5	17.25	17.25	15	15	26			
1063	400	12	8	3	24			9	20	14	30	18	12	26	38	10	8	25		35.5	17.75	17.75	15	15	42			
1106	420	12	8	3	25		3	9	20	14	30	18	12	26	39	10	8	25		35.5	17.75	17.75	15	15	57			
1149	440	12	8	3	26		5	9	20	14	30	19	12	26	40	10	8	25		35.5	17.75	17.75	15	15	72			
1193	460	12	8	3	27		8	9	20	14	30	19	12	26	41	10	8	25		35.5	17.75	17.75	15	15	87			
1237	480	12	8	3	28		11	9	20	15	30	20	12	27	42	10	8	25		35.5	17.75	17.75	15	15	99			
1280	500	12	8	3	29		14	9	20	16	30	20	12	27	43	10	8	25		35.5	17.75	17.75	15	15	113			
1322	520	12	8	3	30	1	16	9	20	16	30	21	12	28	44	10	8	25		35.5	17.75	17.75	15	15	126			
1366	540	12	8	3	30	2	17	9	20	16	30	22	12	28	44	10	8	28		35.5	17.75	17.75	15	15	140			
1409	560	12	8	3	32	3	20	9	20	16	30	23	12	28	45	10	8	30		35.5	17.75	17.75	15	15	150			
1452	580	12	8	3	33	6	23	9	20	16	30	23	12	28	45	10	8	30		35.5	17.75	17.75	15	15	161			
1495	600	12	8	3	33	14	27	9	20	16	30	23	12	28	46	10	8	30		35.5	17.75	17.75	15	15	170			
1539	620	12	8	3	33	23	30	9	20	16	30	23	12	28	46	10	8	30		35.5	17.75	17.75	15	15	178			
1583	640	12	8	3	34	29	33	9	20	16	30	23	12	28	46	10	8	30		35.5	17.75	17.75	15	15	188			
1629	660	12	8	3	36	34	37	9	20	16	30	23	12	28	46	10	8	30		35.5	17.75	17.75	15	15	197			
1673	680	12	8	3	37	41	39	9	20	16	30	23	12	28	46	13	8	30		35.5	17.75	17.75	15	15	204			
1718	700	12	8	3	39	48	42	9	20	16	30	23	12	28	46	15	8	30		35.5	17.75	17.75	15	15	207	3		
1763	720	12	8	3	41	49	47	9	20	17	30	23	12	28	46	15	8	30		35.5	17.75	17.75	15	15	210	11		
1807	740	12	8	3	43	53	52	9	20	18	30	24	12	28	46	15	8	30		35.5	17.75	17.75	15	15	212	16		
1852	760	12	8	3	44	57	55	9	20	18	30	24	12	28	47	15	8	30		35.5	17.75	17.75	15	15	214	25		
1896	780	12	8	3	46	64	59	9	20	18	30	24	12	28	47	15	8	30		35.5	17.75	17.75	15	15	214	30	2	
1941	800	12	8	3	48	68	64	9	20	18	30	25	12	28	47	15	8	30		35.5	17.75	17.75	15	15	217	30	7	
1985	820	12	8	3	50	72	68	9	20	18	30	25	12	28	47	15	8	30		35.5	17.75	17.75	15	15	221	30	13	
2030	840	12	8	3	53	76	74	9	20	18	30	25	12	28	47	15	8	30		35.5	17.75	17.75	15	15	226	30	15	
2074	860	12	8	3	55	82	80	9	20	18	30	25	12	28	47	15	8	30		35.5	17.75	17.75	15	15	230	30	17	
2120	880	12	8	3	56	87	85	9	20	19	30	25	12	28	48	15	8	30		35.5	17.75	17.75	15	15	235	30	19	
2164	900	12	8	3	57	92	92	9	20	19	30	26	12	28	48	15	8	30		35.5	17.75	17.75	15	15	239	30	21	
2208	920	12	8	3	57	99	100	9	20	19	30	26	12	28	48	15	8	30		35.5	17.75	17.75	15	15	240	30	25	
2253	940	12	8	3	58	104	105	9	20	19	30	27	12	28	48	15	8	30	6	35.5	17.75	17.75	15	15	241	30	26	
2297	960	12	8	3	58	107	108	9	20	20	30	27	12	28	48	15	8	30	14	35.5	17.75	17.75	15	15	243	30	29	
2343	980	12	8	3	59	111	112	9	20	20	30	28	12	29	49	15	8	30	19	35.5	17.75	17.75	15	15	245	30	31	
2385	1000	12	8	3	59	116	116	9	20	21	30	27	12	29	49	15	8	30	22	35.5	17.75	17.75	15	15	246	30	33	
2425	1020	12	8	3	59	121	121	9	20	21	30	27	12	30	49	15	8	30	25	35.5	17.75	17.75	15	15	248	30	37	
2465	1040	12	8	3	60	126	125	9	20	21	30	27	12	31	49	15	8	30	28	35.5	17.75	17.75	15	15	251	30	40	
2505	1060	13	8	3	60	131	128	9	20	21	30	27	12	31	50	15	8	30	31	35.5	17.75	17.75	15	15	254	30	44	
2546	1080	13	8	3	60	136	132	9	20	21	30	27	12	31	50	15	8	30	35	35.5	17.75	17.75	15	15	257	30	48	
2586	1100	13	8	3	61	140	136	9	20	21	30	27	12	32	50	15	8	30	39	35.5	17.75	17.75	15	15	258	30	53	
2626	1120	13	8	3	62	145	138	9	20	21	30	27	12	33	50	15	8	30	43	35.5	17.75	17.75	15	15	259	30	59	
2666	1140	13	8	3	63	150	140	9	20	22	30	27	12	34	50	15	8	30	47	35.5	17.75	17.75	15	15	260	30	65	
2706	1160	13	8	3	64	154	143	9	20	22	30	27	12	34	50	15	8	30	49	35.5	17.75	17.75	15	15	262	30	72	
2746	1180	13	8	3	65	158	146	9	20	22	30	27	12	36	50	15	8	30	51	35.5	17.75	17.75	15	15	265	30	77	
2786	1200	13	8	3	66	160	149	9	20	23	30	27	12	37	51	15	8	30	52	35.5	17.75	17.75	15	15	269	30	83	
2827	1220	13	8	3	66	168	153	9	20	24	30	28	12	37	51	15	12	30	53	35.5	17.75	17.75	15	15	269	30	88	
2867	1240	13	8	3	66	171	155	9	20	24	30	28	12	37	51	15	12	30	53	41.5	20.75	20.75	15	15	269	30	91	
2907	1260	13	8	3	66	163	157	9	20	24	30	28	12	37	51	15	12	30	54	53.5	26.75	26.75	15	15	269	30	92	
2947	1280	13	8	3	66	156	149	9	20	24	30	28	12	37	51	15	12	30	54	68.5	34.25	34.25	15	15	269	30	97	
2987	1300	13	8	3	66	158	149	9	20	24	30	28	12	37	51	15	12	30	54	76.5	38.25	38.25	15	15	269	30	99	
3028	1320	13	8	3	66	162	149	9	20	24	30	28	12	37	51	15	12	30	54	84.5	42.25	42.25	15	15	269	30	99	
3068	1340	13	8	3	66	166	151	9	20	25	30	28	12	37	51	15	12	30	54	85.5	42.75	42.75	15	15	273	30	100	6
3108	1360	13	8	3	66	167	151	9	20	25	30	28	12	37	51	15	12	30	54	85.5	42.75	42.75	15	15	273	30	103	22
3148	1380	13	8	3	66	170	151	9	20	25	30	28	12	37	51	15	12	30	54	85.5	42.75	42.75	15	15	273	30	105	37
3188	1400	13	8	3	66	171	150	9	20	25	30	28	12	37	51	15	12	30	54	85.5	42.75	42.75	15	15	273	30	107	55
3229	1420	13	8	3	66	172	150	9	20	25	30	28	12	37	51	15	12	30	54	85.5	42.75	42.75	15	15	273	30	109	72
3269	1440	13	8	3	66	172	149	9	20	25	30	28	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	110	91
3309	1460	13	8	3	67	173	147	9	20	26	30	28	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	113	107
3349	1480	13	8	3	67	173	145	9	20	26	30	28	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	115	127
3389	1500	13	8	3	67	173	144	9	20	26	30	28	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	117	146
3429	1520	13	8	3	67	171	141	9	20	26	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	119	168
3469	1540	13	8	3	67	170	138	9	20	26	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	122	189
3510	1560	13	8	3	67	169	135	9	20	26	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	124	211
3550	1580	13	8	3	67	167	130	9	20	27	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	126	235
3590	1600	13	8	3	67	175	125	9	20	27	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	128	250
3630	1620	13	8	3	67	161	121	9	20	27	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	130	286
3670	1640	13	8	3	67	157	116	9	20	27	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	132	313
3711	1660	13	8	3	67	152	111	9	20	27	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	134	341
3751	1680	13	8	3	67	146	105	9	20	27	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	136	371
3791	1700	13	8	3	67	139	98	9	20	28	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	139	401
3851	1720	13	8	3	67	131	89	9	20	28	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	141	436
3871	1740	13	8	3	67	124	84	9	20	28	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	145	464
3912	1760	13	8	3	67	115	76	9	20	28	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	146	500
3952	1780	13	8	3	67	107	70	9	20	28	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	148	532
3992	1800	13	8	3	67	99	63	9	20	29	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	150	564
4032	1820	13	8	3	67	90	58	9	20	29	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	152	596
4072	1840	13	8	3	67	83	54	9	20	29	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	154	625
4113	1860	13	8	3	67	76	41	9	20	29	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	156	663
4153	1880	13	8	3	67	68	43	9	20	29	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	158	687
4193	1900	13	8	3	67	60	38	9	20	29	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	160	718
4233	1920	13	8	3	67	53	34	9	20	30	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	163	745
4273	1940	13	8	3	67	47	30	9	20	30	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	165	773
4313	1960	13	8	3	67	41	26	9	20	30	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	167	801
4353	1980	13	8	3	67	36	23	9	20	30	30	29	12	37	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	170	826
4393	2000	13	8	3	67	34	18	9	20	30	30	29	12	38	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	172	850
4433	2020	13	8	3	67	33	15	9	20	30	30	29	12	38	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	174	872
4473	2040	13	8	3	67	33	12	9	20	31	30	29	12	38	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	176	892
4513	2060	13	8	3	67	33		9	20	31	30	29	12	38	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	178	922
4553	2080	13	8	3	67	33		9	20	31	30	29	12	38	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	181	939
4593	2100	13	8	3	67	33		9	20	31	30	29	12	38	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	183	957
Above 4593		13	8	3	67	33		9	20	31	30	29	12	38	52	15	12	30	54	85.5	42.75	42.75	15	15	273	30	183	Excess

NOTES: 1. Between 535 CFS and 655 CFS at Terminus, flow for St. Johns is diverted into the Watchumna Main Canal for the Barton Cut Right.

2. Flows are divided equally between the Kaweah and St. Johns Branches, with the exception that once the flow has receded to 80 second-feet in the late Summer months, the entire flow, regardless of amount is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1.

3. Units participating in any loss set forth in the schedule shall be allocated their proportionate share of the loss on the basis of their headgate entitlement during the period for which such loss is determined for the purpose of determining such units share of river flow at Terminus Dam, and any such parties share of such loss shall be added to its storage entitlement to the extent the flow upon which such loss is based is placed in storage.

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ST. JOHNS RIVER DIVERSION SCHEDULE (EXHIBIT B)
For July and August

Terminus	St. Johns Below McRay Point	Longe Canal	Sentinel Butte & Sweeney	Loss	Ketchum	Packwood Canal	Tulare Irrigation District	Fisher Ranch	Loss	Mathews	Loss	Jennings	Loss	Uphill	Hodoc	Loss	St. Johns Ditch	Loss	Goshen	Harrell J. Harrell	Robert E. Harrell	Elinor H. Harrell	Loss	Basile	Lakeside	Corcoran Canal Company	Kaweah Delta Water Conservation District
69	20	12		3	5			7																			
115	40	12		3	22			9																			
162	60	12		3	36			9	1																		
209	80	12		3	55			9	20	1																	
256	100	12		3	55			9	20	4	1																
303	120	12		3	55			9	20	7	10	4															
350	140	12		3	55			9	20	7	10	5	12	2	5												
397	160	12		3	55			9	20	11	10	14	12	7	7												
446	180	12		3	55			9	20	11	10	14	12	12	12												
492	200	12		3	55			9	20	12	10	14	12	20	22	10	8	7									
671	220	12	8	3	33			9	20	12	10	14	12	20	22	10	8	25	6.0	3.00	3.00						
715	240	12	8	3	23			9	20	12	10	14	12	21	23	10	8	25	15.0	7.50	7.50						
760	260	12	8	3	23			9	20	12	10	14	12	21	23	10	8	25	23.5	11.75	11.75						
803	280	12	8	3	22			9	20	12	10	16	12	21	25	10	8	25	32.0	16.00	16.00						
847	300	12	8	3	21			9	20	12	10	17	12	21	28	10	8	25	34.0	17.00	17.00	15					
890	320	12	8	3	22			9	20	12	10	17	12	21	28	10	8	25	34.0	17.00	17.00	15	15	3			
933	340	12	8	3	23			9	20	12	10	18	12	21	28	10	8	25	34.0	17.00	17.00	15	15	21			
976	360	12	8	3	24			9	20	12	10	18	12	21	29	10	8	25	34.0	17.00	17.00	15	15	40			
1019	380	12	8	3	24			9	20	12	10	18	12	21	30	10	8	25	34.0	17.00	17.00	15	15	58			
1063	400	12	8	3	24			9	20	12	10	18	12	21	32	10	8	25	34.0	17.00	17.00	15	15	75			
1106	420	12	8	3	25	1		9	20	12	10	18	12	21	33	10	8	25	34.0	17.00	17.00	15	15	85			
1149	440	12	8	3	26	8		9	20	12	10	19	12	21	34	10	8	25	34.0	17.00	17.00	15	15	98			
1193	460	12	8	3	27	11	2	9	20	12	10	19	12	21	35	10	8	25	34.0	17.00	17.00	15	15	111			
1237	480	12	8	3	28	11	6	9	20	12	10	20	12	21	36	10	8	25	34.0	17.00	17.00	15	15	124			
1280	500	12	8	3	29	13	9	9	20	12	10	21	12	21	36	10	8	25	34.0	17.00	17.00	15	15	136			
1322	520	12	8	3	30	17	10	9	20	12	10	22	12	21	37	10	8	25	34.0	17.00	17.00	15	15	148			
1366	540	12	8	3	31	20	12	9	20	12	30	23	12	22	37	10	8	25	34.0	17.00	17.00	15	15	165			
1409	560	12	8	3	31	20	13	9	20	12	30	24	12	22	38	10	8	25	34.0	17.00	17.00	15	15	174			
1452	580	12	8	3	32	26	17	9	20	12	30	24	12	22	38	10	8	25	34.0	17.00	17.00	15	15	182			
1495	600	12	8	3	33	32	21	9	20	12	30	24	12	22	39	10	8	25	34.0	17.00	17.00	15	15	191			
1539	620	12	8	3	34	39	24	9	20	12	30	24	12	22	39	10	8	25	34.0	17.00	17.00	15	15	199			
1583	640	12	8	3	35	46	28	9	20	12	30	24	12	22	39	10	8	25	34.0	17.00	17.00	15	15	208			
1629	660	12	8	3	35	51	31	9	20	12	30	24	12	22	39	13	8	25	34.0	17.00	17.00	15	15	208			
1673	680	12	8	3	37	67	31	9	20	12	30	24	12	22	39	15	8	25	34.0	17.00	17.00	15	15	208			
1718	700	12	8	3	39	84	32	9	20	12	30	24	12	22	39	15	8	25	34.0	17.00	17.00	15	15	208			
1761	720	12	8	3	41	90	38	9	20	12	30	24	12	22	39	15	8	25	34.0	17.00	17.00	15	15	214			
1807	740	12	8	3	43	95	43	9	20	12	30	25	12	22	39	15	8	25	34.0	17.00	17.00	15	15	221			
1852	760	12	8	3	44	100	49	9	20	12	30	25	12	22	40	15	8	25	34.0	17.00	17.00	15	15	228			
1896	780	12	8	3	46	106	53	9	20	12	30	26	12	22	40	15	8	25	34.0	17.00	17.00	15	15	235			
Above 1941		12	8	3	48	113	59	9	20	12	30	26	12	22	40	15	8	25	34.0	17.00	17.00	15	15	Excess			

NOTES: 1. Between 535 CFS and 655 CFS at Terminus, flow for St. Johns is diverted into the Watchumna Main Canal for the Barton Cut Right.

2. Flows are divided equally between the Kaweah and St. Johns Branches, with the exception that once the flow has receded to 60 second-feet in the late Summer months, the entire flow, regardless of amount is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1.

3. Units participating in any loss set forth in the schedule shall be allocated their proportionate share of the loss on the basis of their headgate entitlement during the period for which such loss is determined for the purpose of determining such units share of river flow at Terminus Dam, and any such parties share of such loss shall be added to its storage entitlement to the extent the flow upon which such loss is based is placed in storage.

THIS BOOK IS DUE ON THE LAST DATE
STAMPED BELOW

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ARE SUBJECT TO RECALL AFTER ONE WEEK.
RENEWED BOOKS ARE SUBJECT TO
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